



City of Riverside – Request for Proposals (RFP) – RFP No. 1955 – Downtown Parking Garage – Parking Access and Revenue Control System (PARCS) Replacement

5/12/20

Submitted by:

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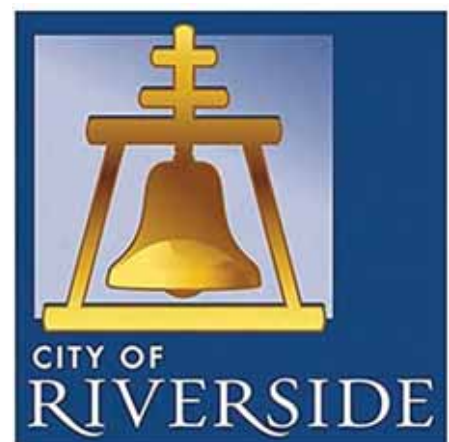


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a. Cover Letter

5/12/20

City of Riverside Public Works Department
3900 Main Street
Riverside, California 92522

Re: City of Riverside – Request for Proposals (RFP) – RFP No. 1955 – Downtown Parking Garage – Parking Access and Revenue Control System (PARCS) Replacement

City of Riverside Public Works Department,

On behalf of TIBA Parking Systems, LLC (TIBA), we are excited about the opportunity to respond to City of Riverside Request for Proposals Downtown Parking Garage Parking Access and Revenue Control System (PARCS) Replacement.

We believe that the City of Riverside Project is a great opportunity for us and it is our desire to be your PARCS Partner well into the future. During the Covid-19 pandemic, TIBA has positioned itself for strong growth and continued manufacturing as other PARCS vendors will struggle to restart their operations and manufacturing. This is demonstrated from our several strong Client References that are very satisfied with our solutions. We believe we have a good understanding of the challenges this project brings and offer the benefits below as part of our solution:

- Local Presence with a Manufacturer Direct Office located in California – A quick 45 minute drive to the City's Facilities
- **Six (6) TIBA Employed and Factory Trained Technicians in California ready to support the City of Riverside**
- **Recent Partnerships with City of Santa Cruz, City of Pasadena, and City of Monterey**
- Feature Rich Hardware Utilizing Bar Code Technology – continues to operate when offline with no backup internet connection needed
- Proprietary Firmware processing transactions faster than the competition
- Flexible Cloud-Based SmartPark Facility Management System (FMS) powered Amazon Web Services (AWS) – TIBA also has the flexibility to provide an On-Premise solution if preferred by the City.
- Warranty Service following Installation provided by Full-Time TIBA Employed and Factory Trained Technicians located in California
- System Designed for Future System Expansion with open API for ease of adding 3rd Party Applications
- **Touchless/Contactless Solutions** including but not limited to “Wave” buttons, Bluetooth, LPR, NFC, Applications, Credit In/Out, Integrations, eValidations, eCoupons, Reservations, and QR Codes.

When you choose TIBA Parking Systems for the City of Riverside – you get a Company that knows Parking! As we generate this proposal, our team brings hundreds of combined years of parking experience along with it. We understand, and know how to create systems to accommodate, the unique needs of any parking environment. Our experienced professionals have worked directly on thousands of complex projects over the years and we look forward to sharing this experience with you and your team to provide an accurate, reliable, and full-featured solution. **TIBA Recognizes that local team and presence is important and has built an experienced California Team who will be ready to handle any issues as they arise with minimal delays or equipment down time.**

TIBA's overall intent with this submittal is to show our thorough understanding of your functionality needs following all project specific requirements listed in the RFP and addendum 1-3 while providing innovative software solutions to improve your facilities efficiency and top line revenue. We are looking for a long term partnership and are willing to work with the City and enter into a contract under the terms and conditions prescribed by this RFP and the Sample Agreement.

As the General Manager of the TIBA California Team, I will act as the single person for contact during the RFP review process. We are available to answer any questions going forward and are excited about the potential of being the City of Riverside PARCS Partner. Thank you very much for your consideration of TIBA Parking Systems – we look forward to hearing from you soon.

Sincerely,

Malloy Pohrer

Vice President & General Manager, California
e. Malloy.Pohrer@TIBAParking.com p. 213.200.3352

TIBA Parking LLC. – 565 W Lambert Road, Brea, CA 92821 – www.tibaparking.com



b. Statement of Understanding and Approach

b. Statement of Understanding and Approach

This section must demonstrate an understanding of the Work. It should describe the general approach, organization and staffing required for the Work requested. If necessary, preliminary investigations, due diligence, and research shall be discussed in this section.

TIBA will be the Prime Contractor and is the sole responsible entity for the delivery of the Project which includes among other things, project management, system design, integration, installation, commissioning, testing, and training. We will be subcontracting Barragan Electrical Services, Inc. for the installation portion of this project. Barragan Electrical Services, Inc. will be managed by a TIBA Project Manager, our Local California Operations Team, along with support from our Corporate Support Team in Columbus, OH TIBA will provide system testing and maintenance/support services after substantial completion. These Services will be performed by TIBA employed and trained technicians based in California.



Upon contract award, TIBA conducts a thorough Sales-to-Operations turnover meeting led by your Project Manager sharing all pertinent project related details and information. Our seasoned Operations Team takes over from this point through final customer acceptance. Your project will have complete supervision by a dedicated Project Manager – with **ONE GOAL** in mind – to provide honest, accurate, and detailed information during the design, testing, delivery, installation, warranty, and service phase building a long lasting partnership with the City of Riverside along the way.

Pre-Installation Process – an extra step to ensure a smooth installation

TIBA follows a step by step approach toward every implementation of either new or retro-fit PARCS equipment. We begin by performing a pre-installation of all new equipment in our home office in Columbus, OH. Our technicians unbox all equipment, perform any final assembly required, wire the devices to the software, program, and test each device before it is re-boxed and delivered to the City of Riverside for final installation by Barragan Electrical Services, Inc. (supported by TIBA).

TIBA's extensive history in the parking industry along with the understanding that all of the City of Riverside equipment has been pre-programmed and fully tested for defects in our pre-installation department makes us prepared to work swiftly to transition your parking equipment with minimal downtime during install.



TIBA is a PCI compliant PA-DDS 3.2 Certified Manufacturer and our IT staff are Qualified Integrator and Reseller (QIR) Certified. The QIR qualification certifies the abilities of TIBA for the secure installation of Payment Application Data Security Standard (PA-DSS)-validated payment applications into merchant environments in a manner that facilitates PCI Data Security Standard compliance.

TIBA is a Licensed Contractor with the Department of Consumer Affairs Contractors State License Board – License Number: 1043610 and is registered with the Department of Industrial Relations – Registration Number: 1000062647.



1. Description of functionality that is provided within the proposed solution addressing items in the system performance section of the specification. Include information sections on the following:

a. Integration with City of Riverside Website and Third Party Applications

- TIBA included our standard API cost for integration with the City of Riverside Website. Our team would need a theory of operation upon award of contract to develop full functionality. Depending on theory of operation additional cost may apply.

b. Integration with third party parking applications

- TIBA's SmartConnect API gives us the ability to interface with several 3rd Party Reservation Firms. Please see following section for details.

As a PARCS provider and software developer with 30+ years of industry experience, TIBA is recommending a suite of products including our new X60 hardware that will assist City of Riverside with its parking technology needs well into the future. The TIBA PARC System includes all necessary services including equipment, software, hardware, programming, testing, and commissioning along with easy integration with third party systems which will deliver a fully functioning system for City of Riverside.



The NEW X60 Equipment is designed for parking with the most modern processor-based (OS-less) technology. The design facilitates fast installation, maintenance, and repair along with separate compartments for installers and operators that further protects the systems from accidental tampering. The new family of hardware also supports a multitude of credential readers and sensors, with a customizable face-plate for personalized branding and an extra-large multifunctional touch screen display. A modern look and feel and smaller footprint provide the X60 series a modern sleek and elegant appearance.

The X60 has both the flexibility for native TCP/IP and RS485 based connectivity allowing a complete mix-and-match between TIBA's current hardware line and the new X60 hardware family, protecting our customers' investment in their selection of PARCS equipment. The Extra-Large Touch Screen Display allows for more sophisticated user interaction with dynamic rate displays and multiple payment options providing an enhanced personalized experience. The X60 line also provides the largest ticket roll in the industry, and a built-in pin-hole camera along with VoIP intercom round out our engaged parking experience. City of Riverside customers will find ease-of-use being able to mix and match various parking and access credentials, including printed barcodes, cell phone QR codes, third-party printed barcodes, handheld devices, Bluetooth, and validations.



A unique feature of the system is its capability to integrate distinct, separate functionality provided by leading-edge technology into one, single cohesive system. With this key element in mind, we have fashioned a solution that utilizes our Cloud-Based SmartPark Facility Management System (FMS) and associated lane devices. In addition, the SmartPark FMS provides count and count control, reporting and data import/export capabilities, complete revenue control and auditing along with central credit card management.

TIBA X60 Equipment Functionality

- Embedded Technology – Faster than any OS Based System
- Easy access for maintenance & operations
- New & Traditional payment and validation methods
- Multiple Credential Readers – Bluetooth, proximity, RFID, MiFare, QR Codes, etc.
- Modern Touch Screen can be used for driver instructions and promotions/advertising
- Built-in VoIP and Pin Hole Camera
- Modern look and feel for a more prestigious experience
- Cross Compatibility – All the functionality of the X30 Series our customers have grown to love



ADA Regulations

TIBA Pay-on-Foot machines meet or exceed DOJ ADA Regulations. These machines are equipped with an ADA certified base to ensure the device is within the accessible reach ranges as per code 309.3. They also comply with code 309.4 as they provide easy on-hand operation without grasping, pinching and twisting of the wrist.

TIBA's Touchless/Contactless Solutions

TIBA offers the broadest variety of Touchless/Contactless Solutions for a safer parking experience. These solutions include but are not limited to:



Additional Details and/or Pricing for any of these solutions can be provided to the City upon request and can be added to the system at any time.

Our proposed Base System Hardware and Software Solution includes but is not limited to:

- | | |
|--|--|
| — TIBA MP-60 Entry Terminal | — TIBA SW-60 Exit Terminal |
| — TIBA CPS-60 Credit Card Pay-on-Foot | — TIBA MC-60 PARCS Controller |
| — TIBA Parking Pro-M-T Magnetic Barrier Gate | — TIBA APS-60 Cash & Credit Pay-on-Foot |
| — Payment Express EMV & NFC | — TIBA CT-60 Cashier Terminal |
| — TIBA SmartStickers | — Stentopon VoIP Intercoms |
| — TIBA eValidation | — TIBA Chaser Tickets |
| — Red License Plate Recognition | — ZipPark Valet Handheld System |
| — TIBA Cloud-Based Facility Management System (powered by AWS) | — Integration with City of Riverside Website |
| — SignalTech Space Available Signage | — MP-60 Event Mode Solution |

TIBA - MP-60 Entry Terminal

TIBA's NEW MP-60 Entry Terminal is the industry's most reliable ticket issuance device for fast vehicle throughput. Engineered for unmanned parking tickets, each encoded and imprinted with a unique ticket number, entry date & time, and lane number. The MP-60 support ticketless entry by LPR, Employee Mag-Stipe and/or proximity credentials, loyalty cards, driver licenses, eValidations, and more.

The MP-60 features minimal motorization and a highly accessible cabinet with less cables and connectors. The Hinged door can also be unmounted for table-top repair/exchange.

Standard Features Include:

- Motorized Ticket Printer/Dispenser
- PCI 3.2 Compliant
- Mag-Stipe & Proximity Card Readers
- QR Barcode Scanner
- Analog, Digital, VoIP Intercoms
- Thermostat Controlled Heater
- Custom Panel & Housing Options
- VoIP Intercom and Pinhole camera included
- EMV Chip & Pin
- 10" LCD Color Touch Screen
- Thermal Receipt Paper
- Programmable Audio Annunciator
- Built-in Surge Protection
- Stainless Steel Construction
- ADA Compliant



TIBA - MP-60 Entry Terminal – Event Mode Solution

TIBA's MP-30 Entry Terminal and SmartPark FMS offer a unique, cost-effective event solution.

Adding credit card readers and roving cashier codes to our offering gives the City of Riverside the ability to switch the MP-30 Entry Terminals in the entry lanes to become pay upon entry devices either on a pre-programmed schedule or at will. When a patron pulls into the entry lane, a flat rate will automatically be displayed on the Entry Terminal, and in order to obtain a ticket from the dispenser the fee must first be satisfied via credit card.

A roving cashier card can also be used in the previously described manner at the device should a customer not have a credit card. Once the fee is satisfied, a ticket is issued to the patron and becomes their pass to exit the garage when they are ready to leave the facility. If a customer overstays, the allotted time associated with the pre-pay flat rate, an additional charge will be due upon exiting the garage and must be settled via credit card in the lane prior to the gate opening to allow egress.



TIBA - SW-60 Exit Terminal

TIBA's SW-60 Exit Terminal is the industry's most reliable ticket processing device for high-throughput, unattended exit lanes. The Exit Terminal:

- Calculates and Displays Parking Fees
- Processes Traditional Credit & Debit Card Payments
- Prints Patron Receipts Upon Request
- Controls Barrier Gates, Electronic Signage, and More

Additionally, the SW-60 Exit Terminal accepts and processes paid, unpaid or expired tickets, validation stickers, vouchers, or chaser tickets. The device supports traditional or EMV Chip and Pin band card processing, proximity access cards, plug Mag-Stripe or MiFare hotel room keys.

TIBA's SW-60 also features a highly accessible cabinet with less cables and connectors. The Hinged door can also be unmounted for table-top repair/exchange.



Standard Features Include:

- | | |
|--|---|
| <ul style="list-style-type: none"> → PCI 3.2 Complaint → Motorized Barcode Reader → Thermal Receipt Printer → High Resolution 10" LCD Color Touch Screen → Communications Line Surge Protector → LPR Imaging Support → CE, FCC, CE, & UL Certified → Custom Panel & Housing Colors Available | <ul style="list-style-type: none"> → ADA Compliant → Magnetic Card Reader Accepting Credit Cards, Debit Cards, & Hotel Room Keys → RFID Proximity Reader for Monthly Parkers → Built-In Audio Annunciator → Stainless Steel Construction → Thermostat Controlled Heater → QR Barcode Scanner → Analog, Digital, & VoIP Intercom Options |
|--|---|

TIBA - CPS-60 Credit Card Payment Station

TIBA's CPS-60 is the industry's most reliable ticket payment kiosk, designed for high-traffic entrance lobbies and pedestrian areas.

The CPS-60 accepts and processes paid, unpaid or expired tickets, validation stickers, vouchers and chaser tickets. In addition, this system utilizes payments for special events or from monthly customers.

The CPS-60 support both traditional and EMV Chip & Pin bankcard processing, proximity access cards, as well as Mag-Stripe or Mifare hotel room keys.

The CPS-60 also features a slide out front panel for receipt paper refills and routine maintenance, plus a built in audio annunciator and intercom substation.



Standard Features include:

- | | |
|--|--|
| <ul style="list-style-type: none"> → Motorized Barcode Ticket Reader → PCI 3.2 Complaint → Mag-Stripe Card Reader → Thermal Receipt Printer → Built in Audio Annunciator → Data Line Surge Protection → Stainless Steel Construction → ADA Compliant | <ul style="list-style-type: none"> → EMV Chip & Pin → 4.3" Color TFT Customer Display → RFID Proximity Card Reader → QR Barcode Scanner → Analog, Digital, & VoIP Intercom Options → Thermostat Controlled Heater → Customer Panels & Housing Colors → CE, FCC, CE, & UL Certified |
|--|--|

TIBA - APS-60 Pay-on-Foot Station (POF)

TIBA's APS-60 Pay-on-Foot Station is the industry's most reliable parking payment kiosk for high-traffic 24-hour building lobbies and pedestrian areas.

The APS-60 accepts and processes paid, unpaid or expired tickets, validation stickers, vouchers, or chaser tickets. The system also utilizes payments for special events and monthly customers.

It also supports traditional or Chip & Pin bankcard processing, proximity access cards, Mag-Stripe or MiFare hotel room keys, in addition to all types of printed and electronic credentials.

Standard Features Include:

- Bankcard or Currency Acceptance
- PCI 3.2 Compliant
- Dispenses Cash – up to three (3) denominations
- Thermal Receipt Paper
- Analog, Digital, & VoIP Intercom Options
- Locking Cash Vaults with alerts to SmartPark
- Data Line Surge Protection
- Stainless Steel Construction
- EMV Chip & Pin
- Color TFT Customer Display
- Coin Acceptance & Dispensing
- QR Barcode Scanner
- Journal Printer Function
- Access Card & Mechanical Security Lock
- Thermostat Controlled Heater
- Custom Panels & Housing Colors



TIBA/Magnetic Parking Pro-M-T Vehicle Barrier Gate

TIBA's Parking Pro-M-T Vehicle Barrier Gate manufactured by Magnetic offers best-in-class performance for high-traffic applications. Parking Pro-M-T barriers deliver ultra-fast 1.3 second opening time, high reliability and superior quality.

TIBA's intelligent serial communication makes for pain-free installation and on-site troubleshooting. As a fully integrated part of a TIBA managed parking facility, these barriers provide real-time remote control, operations, monitoring, and diagnostics, all through TIBA's SmartPark Cloud FMS.

Parking Pro-M-T barriers support selectable opening and closing times, auto-open on the loss of power, up to four integrated loop detectors and programmable I/O allocation.

Straight, Articulated, ADA, and LED lighted arm options available.

Standard Features Include:

- 1.3 seconds opening speed
- Remote diagnostics via SmartPark Cloud FMS
- Configurable for auto-opening on power failure
- Articulated gate-arm option
- Break-away flange option
- MCBD of 10 min. cycles
- Real-time monitoring and control
- Supports up to four loop detectors
- Low power consumption
- LED lighted gate-arm option
- Red dot design award winner
- Optional solar battery option



reddot design award
winner 2012

TIBA MC-60 Master Controller

TIBA's MC-60 Master Controller delivers distributed monitoring and control of local parking facilities.

Designed for a wide range of system architectures and business needs, the MC-60 Master Controller provides ideal, cost-effective, garage management for small, medium or even super-large facilities.

Smaller facilities may choose the MC-60 for standalone operations, while larger facilities can control, monitor, and remotely configure multiple MC-60 controllers through TIBA's SmartPark FMS software.

MC-60 PARCS Controllers support the proposed Payment Express EMV Credit Card Readers.

Standard Features Include:

- Manages up to 35 TIBA PARCS devices
- Processes thousands of transient tickets
- Advanced pricelists and multiple tariffs
- Monthly account payments
- Supports PCI 3.2 and EMV bankcard transactions
- Stores thousands of event transactions
- Handles thousands of monthlies
- Visual and audible status indicators
- Rugged tamper-proof steel construction
- CE, FCC, CSA, UL certified



TIBA CT-60 Cashier Terminal

TIBA's CT-60 Cashier Terminal is designed for ultimate simplicity and ease of use in exit pay, central pay and valet cashier applications.

Its compact modular design makes the CT-60 ideal in tight spaces such as valet podiums, cashier booths and kiosks. The CT-60 supports an integrated credit card reader, barcode scanner, cash drawer, remote fee display, and 18 programmable keys plus 99 programmable validation types.

TIBA's CT-60 features a cashier tracking system that can track multiple cashiers using a sign-on/sign-off tour of duty function, plus all cashiers receive a printed summary of their revenue and transactions at shift signoff.

The CT60 also supports end-of-day reports summarizing all activity by cashier along with daily totals.

Standard Features Include:

- Manages up to 32 cashiers
- Built-in thermal receipt printer
- 10" Full programmable touch screen
- EMV compatible with dual interface for chip and Mag-Stripe cards for credit card payment
- Additional units can be connected in the Master-Slave configuration
- PCI Compliant PA-DSS credit card server connection
- Controls up to 4 traffic lanes
- Built-in magnetic card reader to accept credit and debit cards
- Dual Cash Drawer
- Integrates with majority of proximity card readers
- Rates can be fully programmed (password protected)
- CE, FCC, CSA, UL certified



RED LPR License Plate Recognition

RED License Plate Recognition (LPR) fully integrates into the TIBA SmartPark FMS and connects each vehicle to the parking ticket received upon entering the parking facility. LPR gives parking managers and operators tight control over all the different populations passing through the parking facility gates, directly resulting in Increased Revenue, Increased Traffic Throughput, Enhanced Customer Satisfaction, Efficient Carpool Management, and allows you to determine exact duration of visit in case of lost tickets.

Greater Security

- Decrease fraud attempts
- Create blacklist of license plate numbers to automatically trigger system alerting the operator via mobile device or control screen
- Various notifications for security or VIP

Operator Assist Tool

- Tool to help operator determine action when ticket inserted at the exit station does not match vehicle
- Ticket is held in Exit Verifier and customer cannot retrieve ticket or proceed with further action while a message is sent to the operator who gets all the information about ticket and license plate to better inform a decision
- Operator can bill violator and close the transaction properly

Standard Features include:

- Support for vehicle speeds of up to 50mph
- Hardware (Vehicle Loop) and Software Trig
- Mounting Hardware Included
- Powered by POE+ or by 12 VDC PS
- Light Weight and Easy to Mount
- Effective Distance of 12ft-45ft



TIBA SmartConnect API

TIBA's SmartConnect open flexible Native Restful JSON API platform allows for easy integration to new API requests within a short time frame. This will allow us to work quickly to fully integrate with the City of Riverside's Website and any other third party applications required by the City.

Please see a sample of current TIBA APIs/Partnerships below:



TIBA e-Validation Web Validation System

TIBA's e-Validation Web Validation System turns any regular computer with an internet connection into a validation unit. e-Validation works simply and easily by logging into a secure website and entering the ticket number for the validation to apply to the transaction in real time. Various validation types can be applied such as flat rate, discounted rate, hours discount and more. All PARCS system components recognize the validation in real-time, calculate the new parking fee and update the balance accordingly. A barcode scanner is available for high volume validation accounts.

The user interface is very simple. After logging in, the user enters the patron's ticket number and authorizes the transaction. The exit transaction can be viewed by the user after the patron exits the facility. An ongoing summary of daily transactions will display in the user interface screen. The user can select different validation types, companies and accounts based on the permissions granted by the administrator of SmartPark. All functions of e-Validation can be monitored and controlled from SmartPark by a systems administrator.



SmartPark provides detailed audit reports of the e-Validation usage. Future billing of merchants is quick and easy and summarized reports show exactly how much to bill the merchant. In addition, reports can be exported into several formats such as: PDF, RTF, and Excel.

Features Include:

- Motorized Ticket Printer/Dispenser
- Assign any active validation type from a selection of preconfigured flat rates, discounted rates, hours discounts, and more
- Desktop Barcode Scanner
- Supports Multiple Validations on a Single Ticket
- Assign a special agreement rate for future merchant billing as a pre-defined rate or a special merchant price list
- Supported on Mobile Devices and Tablets

TIBA 3rd Party Reservation and Loyalty Integrations

TIBA has the ability to interface with several 3rd Party Reservation firms to allow visitors to the site the ability to download the 3rd Party Reservation APP's and prepay for parking or make a reservation on demand.

Our SmartPark Software includes the ability to activate 3rd Party Integrations. To activate these integrations, an agreement between City of Riverside and the 3rd Party Integrator will need to be established. Once the agreement is in place, SCS/TIBA will activate these service(s) at no charge. Listed below is a sample of the various 3rd Party Reservations companies that TIBA Parking Systems has worked with across the country. TIBA's open flexible Native Restful JSON API platform allow for easy integration to new API requests within a short time frame.



Payment Express (now Windcave) PCI Point-to-Point Encryption Solution

Payment Express (now Windcave) is the proposed vendor for EMV-Enabled P2PE Credit Card Processing for City of Riverside. Payment Express is a high growth, innovative global leader in payment technology providing PCI DSS Compliant, L1, L2, & L3 Certified Payment Solutions which are certified with all major card schemes. Merchants who use this solution significantly reduce their PCI Scope while simultaneously increasing their security.

The proposed SCR200 Secure Card Reader is EMV compliant supporting magnetic stripe, ICC (chip card), and contactless payment through the BRF210 contactless antenna.

Payment Express has options to store and forward credit numbers by encrypting data at the reader when the system is offline. Store and forward occurs when the device attempts to connect to the host 2x and fails. The devices then begin to store the encrypted messages up to the limits of the agreed upon risk parameters. Devices can store up to 1,000 transaction messages per event. These details and agreements will need to be agreed upon between the Garage Owner and Merchant.

PCI DSS - PCI DSS is a comprehensive set of requirements created by the Payment Card Industry Security Standards Council for enhancing cardholder data security and to ensure the safe handling and storage of sensitive customer credit card information / data. Windcave Limited is a Level 1 Service Provider and is compliant to PCI DSS Version 3.2 standard.



P2PE

Find Point-to-Point Encryption Solutions

Page: 1

Results: 1

COMPANY	P2PE VERSION	P2PE ASSESSORS	REGIONS SERVED	REASSESSMENT DATE
Payment Express Limited				
Solution Name: Payment Express P2PE Solution				
Reference #: 2019-00742.004 Solution Details	P2PE v2.0	UL Transaction Security PTY Ltd.	GLOBAL	16 Jul 2022



ISO 9001 Accreditation - Windcave's, Design and Manufacturing works to the highest Quality standards and holds a ISO 9001:2015 Quality Certification from JAS-ANZ.

WCAG 2.0

The WCAG Accessibility Standard enables those with disabilities to use assistive devices to access our PxPay 2.0 an Account2Account payment pages. Payment Express Group (trading as Windcave) - are level AA compliant with the global accessibility standard WCAG 2.0

		<h1>Certificate of Compliance</h1>	
<h2>Payment Card Industry Data Security Standard (PCI DSS)</h2>			
<p>Awarded to:</p> <p>Windcave Inc (US)</p> <p>SP Level 1</p> <p>Service(s) Covered: Unattended terminals, EFTPOS PxPay, PxPost, PxFusion IVR Payline Recurring billing Batch processing</p> <p></p> <p>Brian J. Odian Director, ASIA PACIFIC Global Compliance and Risk Services</p>		<p>This is to certify that Windcave Inc (US) has successfully completed an assessment by Trustwave against the Payment Card Industry Data Security Standard v3.2.1 (PCI DSS).</p> <p>Conditions of issuing:</p> <ol style="list-style-type: none"> 1. Trustwave has issued this certificate to indicate that the aforementioned company's card holder environment has been provisionally validated against the Payment Card Industry Data Security Standard v3.2.1 (PCI DSS) as of the Date of Compliance as stated below. 2. This certificate is subject to validation conditions as laid out within the PCI DSS audit and assessment procedures, and is subject to final acceptance by the relevant acquirer and/or card scheme(s). Any queries please contact Trustwave at Compliance-QA@trustwave.com. This certificate covers a one year period beginning from the Date of Compliance. 3. This certificate shall not warrant or guarantee to any third party that Windcave Inc (US) card holder environment is invulnerable to attack or compromise. Accordingly, in no event shall Trustwave be liable to any third party in the event of loss or damage caused by any failure or breach of Windcave Inc (US) systems or payment applications. 4. This certificate is issued by Trustwave as a commercial representation of work complete, and is not officially sanctioned by either the SSC or any card scheme making up said body. 	
<p>Certificate ID: PR-012546-071019</p>		<p>Validation: October 7, 2019 Renewal: October 7, 2020</p>	

ZipPark Valet Parking Operations Management System

TIBA Parking System is proposing to use its integrated Valet Parking Operations Management System partner ZipPark. ZipPark, Inc. was founded in 2001 to empower attended parking operations with innovative applications of computer technology and purpose-built software.



ZipPark systems power Valet Parking operations in every vertical, including airport and off-airport operations, hotels, casinos, hospitals, municipal garages, and shopping centers. From a small surface lot that parks 100 vehicles a day to sprawling, multi-lot sites that handle tens of thousands of cars a day, ZipPark systems provide real value to parking operators and owners alike.



The proposed ZipPark Valet Parking System will ensure a remarkable start and end to your guest's experience, providing iron-clad revenue control and real-time management tools you need to run a world-class parking operation.

Enhance the Customer Experience

- Accept Cash and EMV Credit Card Payments
- Text message vehicle requests to speed deliveries
- Customer-friendly contract parking

Complete Operations Management

- POSs and mobile POSs
- Self-service kiosks
- Key room monitor tracks keys and vehicle requests
- Delivery monitor for managing customer expectations
- Lane system to control access to garages and nests
- Durable equipment engineered to withstand rough handling and harsh weather conditions

Engage your team with Powerful Tools

- Quick and easy data collection
- Snap pics to document pre-existing damage
- Instant vehicle recall by plate
- Use pre-printed, or print customized, multi-part tickets on demand
- Immediate notifications when a delivery is needed
- Self-configure rate structures: day, night, early-bird and long-term
- Get real-time occupancy, revenue, and staff efficiency



Quick
Check-ins



Document
Pre-Damage

Control the operation from anywhere

- Browser-based. No software to install
- Run Analyses and reports to PDF and Excel
- Add users, change rates and more

Trusted Technology

ZipPark continuously strives to incorporate the latest advances in cutting edge technology into their product offerings. Their software has been designed on a modern platform which provides reliable speed, security, and stability. Their software architecture also allows us to seamlessly integrate with third-party applications. **Highlights Include:**

- Microsoft .NET Platform (C# and ASP.NET)
- Microsoft SQL Server
- Runs on Windows Server and Windows 7, 8, and 10
- Android Marshmallow

Secure Credit Card Processing

Offering customers the convenience of paying by credit card improves the customer experience. But the risks of data theft, and the costs of compliance with card brand regulations, like PCI, make it an expensive proposition.

ZipPark's point-to-point encryption (P2PE) solution uses Ingenico's iCMP to encrypt the cardholder's data in a PCI PTS 3.x compliant mobile payment device so the cardholder data never passes through the parking software or your network in an unencrypted or unencryptable format. This solution dramatically reduces the merchant's PCI exposure, lowering both costs and risks. Swipe, Chip, and NFC, like ApplePay and AndroidPay are all supported out-of-the-box.

Browser-Based System Management

Open your browser to access critical operational tasks and business information. With no software required, we lower your total cost of ownership and provide easy access for management and executives from wherever they may be, on premise or not. **Comprehensive, Actionable Reporting:**

- Cashier and shift reports, either individual or consolidated
- Historical activity of entries, barcode scans, pre-paid pass usage, VIP entries, and much more, all real-time and at your fingertips.
- Validations and coupons: Easily reconcile validation accounts

Beyond Reporting

Reports can be exported to Microsoft Excel allowing you to mine data in limitless ways. Reports can also be exported to Microsoft Word and Adobe PDF for easy inclusion in corporate presentations.

Real-Time Dashboard - A quick glance at our real-time dashboard ensures the operation is running at its peak efficiency.



Hardware Overview

Zebra TC25 - The Zebra TC25 is a rugged mobile device in a smartphone form factor.

Choose your preferred data input mode: a finger — with or without a thick glove— or a stylus. Take the capacitive touch experience to the next level with a 5" WVGA display, which works even if it's wet.

Best-in-class comprehensive data capabilities help automate and reduce cycle times. With the integrated 2D bar code scanner and 13 MP camera, workers can capture virtually any type of barcode at the press of a button — 1D or 2D. The TC25 is loaded with features that give it long-lasting durability. Drop and tumble specifications, IP67 sealing and a Corning Gorilla Glass 2 display ensure reliable operation despite drops and spills. With 700 NITS and a transfective display, the screen is easy to read, even in bright sunlight.

A 4300 mAh removable battery that outperforms competitive devices combines with a super low power display that utilizes half the power of the standard LCD display to provide your workers with plenty of power for a full shift.

All accessories are designed with the business user in mind. A boot increases durability — and all charging solutions work with and without the boot.



Zebra ZQ510 Receipt Printer- Zebra's ZQ510 is a best-in-class, rugged mobile printer for applications outside of a business's four walls.

Rugged Design - Event parking environments can be abusive for hardware. The ZQ510 printer is lightweight, yet engineered to handle the bumps, drops and collisions that are part of the job. The ZQ510 printer features a patented military design that meets third-party-verified MIL-STD 810g military standards for shock, vibration and temperature exposure. The printers can withstand repeated drops to concrete from 6.6' on multiple sides.

Environmental Endurance - Zebra not only protects your hardware, but also your operational uptime. The ZQ510 printer meets IP54-rating for resistance to dust and liquids that are common in mobile environments. And with cold temperature compensation, the ZQ510 automatically optimizes and balances print speed and print quality in cold temperatures.

Always and Everywhere Power - With many battery management options, your workforce will never be left without power. Batteries can be charged while the printer is in use or removed and charged in single or multi-bay chargers.



ZQ510

TIBA's Cloud-Based Server Solution

TIBA offers the most Flexible Security Architecture on the Market. Our SmartPark Software support your architecture requirement and can be installed either Locally or in the Cloud. We are suggesting and have provided our Cloud Solution in the Base Proposal and can provide an option for an On-Premise Solution per request if preferred by City of Riverside.

TIBA Amazon Web Service (AWS) Cloud-Based System Architecture Diagram and Overview

TIBA teamed up with Amazon Web Services (AWS) to offer a secure Cloud option for offsite server housing and data storage. Developing, managing, and operating site applications requires a wide variety of complex technology services, and with the industry leaning more towards Cloud-Based Service versus the traditional on-site server systems, entities migrate their information off-site, 3rd party data management warehouses to lessen their liability. This business practice shift has been initiated by new federal regulations such as FACTA, PCI, and PA-DSS. TIBA recognizes this trend and is providing a modern, robust, industry-leading technology infrastructure platform backed by Amazon, highly qualified in the deployment of business-critical applications in a cloud environment. **TIBA chose Amazon Web Services (AWS) because they offer the most storage services, data-transfer methods, and networking options to build solutions that protect our customer's data with unmatched durability and security.**

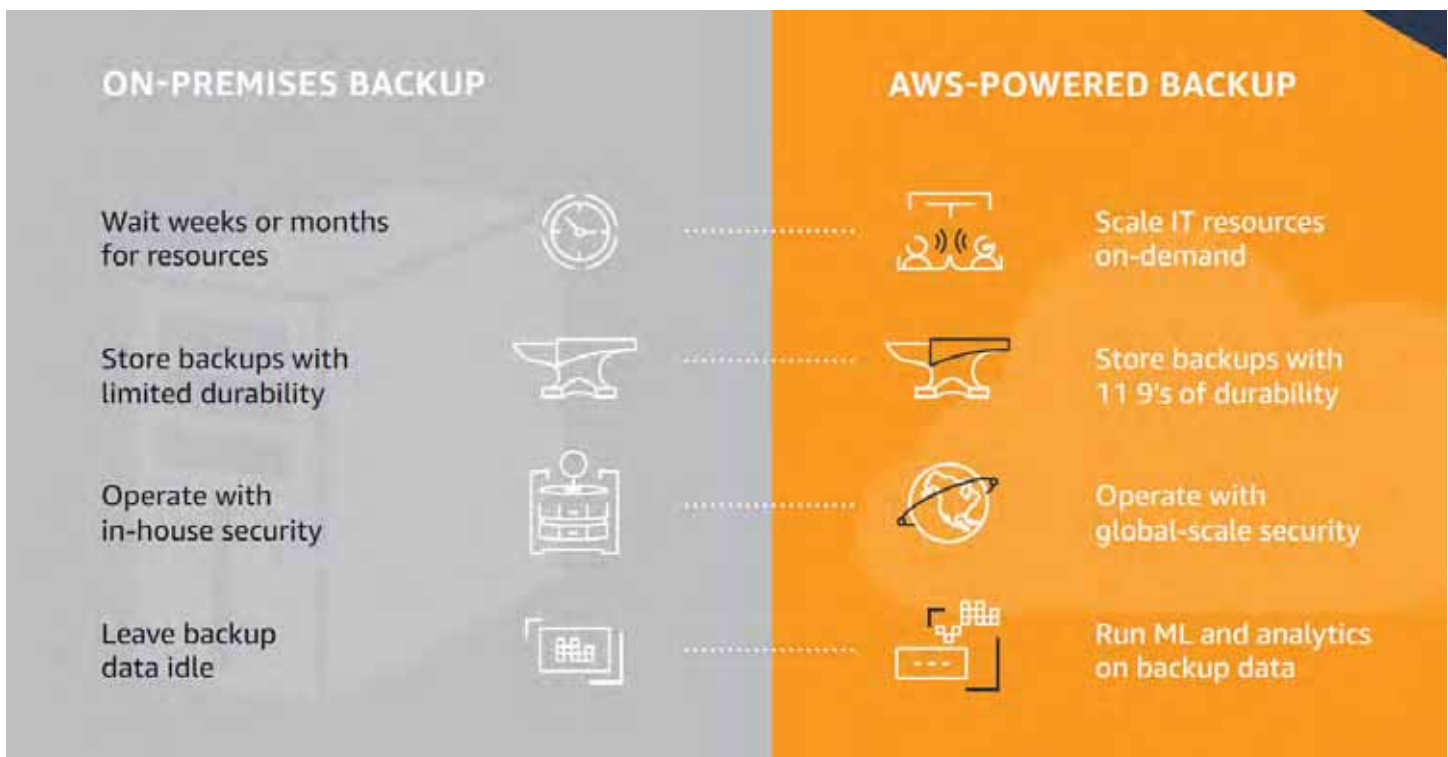


Data Durability – Protects backups with 99.999999999% data durability. Copies of all data uploaded to AWS are created and stored across at least three devices in a single AWS Region. Even when following best practices, on-premises capabilities cannot match AWS' durability due to their global scale and security.

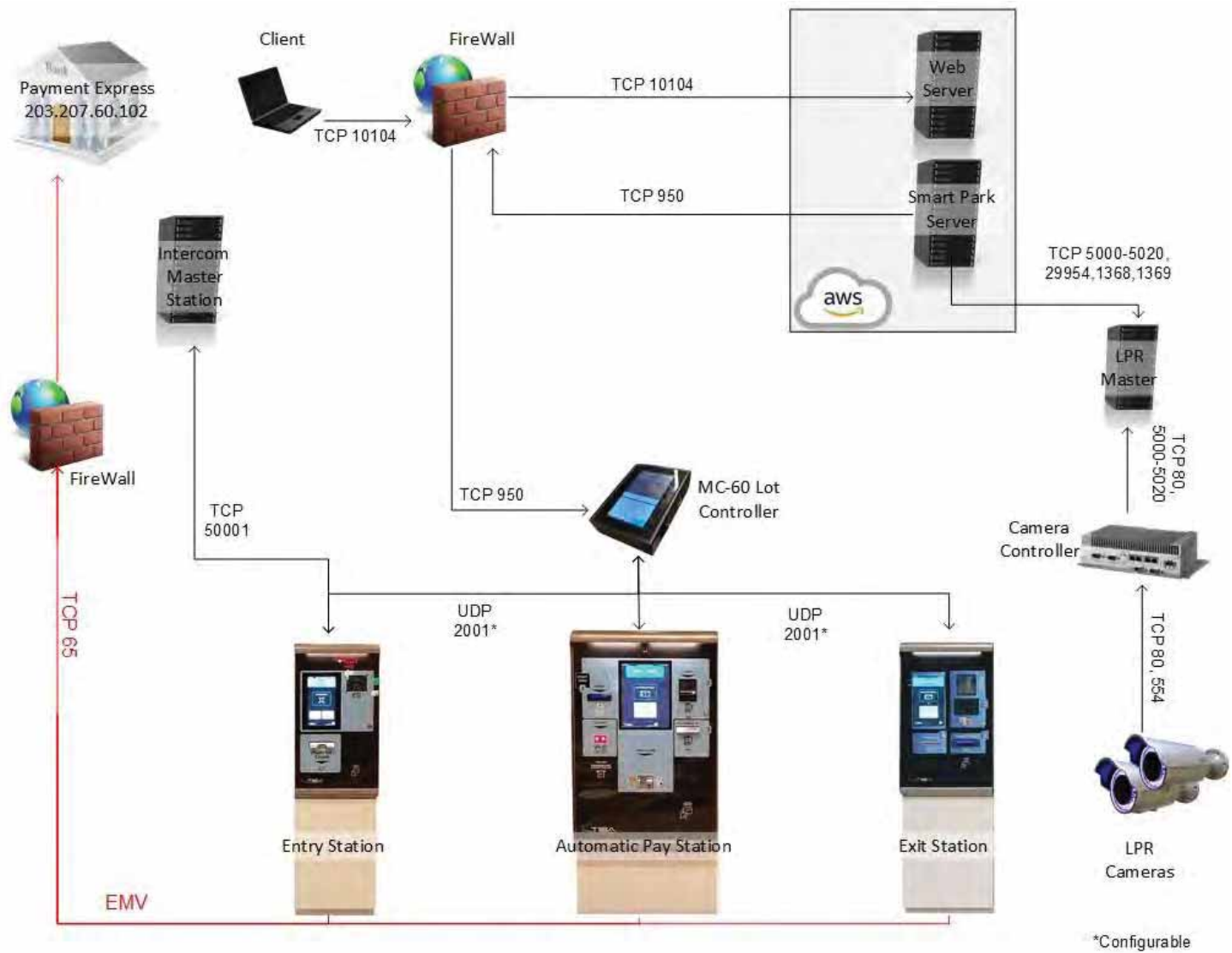
TIBA's offering utilizes Area Failover of three (3) AWS Availability Zones to maintain Cloud Instance Reliability:

- us-east-2a
- us-east-2b
- us-east-2c

TIBA's AWS Cloud-Based System vs. On-Premises Backup



TIBA's AWS Cloud-Based System Architecture Diagram Sample w/ Payment Express EMV Sample Architecture



TIBA's SmartPark Facility Management System (FMS)

TIBA's proposed SmartPark Facility Management System (FMS) allows the user complete control over the facility's Parking Access and Revenue Control Operations. This flexible and secure solution provides level count and count control, reporting and data import/export capabilities, complete revenue control and auditing and central credit card management through our proposed payment solutions. The system will provide City of Riverside the ability to maximize vehicle throughput, revenue and access control, and data interchange to ensure full system accountability.



SmartPark is reliable, flexible and feature-rich and does not require frequent and costly upgrades. With SmartPark, City of Riverside can monitor and control all aspects of their facilities including occupancy, system alarms, signage, validation usage, equipment status, and lane traffic. SmartPark allows you to easily open/close barrier gates, restart lane equipment, or even send a new fee to a pay station. Additionally, key facility personnel can receive email alerts and/or reports for virtually any system activity.

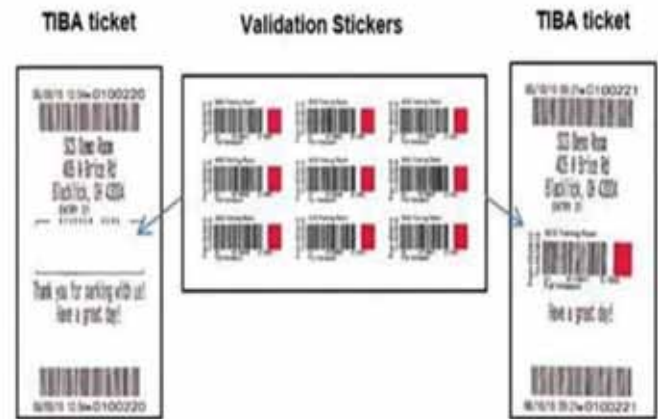
Revenue Management – SmartPark is your turn key facility management solution due to its robust functionality including real time transactions, ticket tracking, occupancy counts, alarm monitoring, parking rate programming, coupons, validations, zone counts, sign controls and much more. View alarms, revenue transactions, equipment status, cardholder traffic, open tickets and facility occupancy from a single dashboard. Validation coupon production and management is made simple and cost effective with an integrated module that comes standard with SmartPark.

Access Control – Parking access today requires a wide range of controls and billing options that provide flexible options to owners and facility managers. SmartPark is your enterprise parking access control solutions. Whether it's a single, monthly, or entire company, SmartPark provides intuitive access control management. SmartPark supports cardholder payments and value card recharge at pay-on-foot stations in our standard product.

Validation Solutions – SmartPark offers a wide range of intelligent validation solutions including our proposed SmartSticker "Discount Stickers" Validations (included with SmartPark), Chaser Tickets for Credit Card In/Out Functionality, and e-Validation Web Validations.

The validation user interface is very user friendly. In SmartPark, merchant accounts and sub-accounts are created in the database. An unlimited amount of merchant accounts can be created in SmartPark. Additionally, the validation types such as, one-hour free, \$1 discount, or percentage discount, are created once and are available and can be utilized by any merchant account. After the validation profiles are created they are available for all applications.

Included in the base system, our **Smart Sticker Validation** means no more chaser tickets required offering your customer a more customer friendly and less confusing approach to validations. Unlimited amounts of merchant accounts and validation options can easily be created and tracked in TIBA's SmartPark FMS. Validation Stickers can be purchased at any time.



Our proposed **e-Validation Web Validation System** turns any regular computer (or i-pad as proposed to City of Riverside) with an internet connection into a validation unit. The system works simply and easily by logging into a secure website and entering the ticket number for the validation to apply to the transaction in real time. Various validation types can be applied such as flat rate, discounted rate, hours discount and more. All PARCS system components recognize the validation in real-time, calculate the new parking fee and update the balance accordingly.

The user interface is very simple. After logging in, the user scans or enters the patron's ticket number and authorizes the transaction. The exit transaction can be viewed by the user after the patron exits the facility. An ongoing summary of daily transactions will display in the user interface screen. The user can select different validation types, companies and accounts based on the permissions granted by the administrator of SmartPark FMS. The FMS provides detailed audit reports on the e-Validation usage and future billing of merchants is quick and easy.

2. Full list and cut sheets of proposed equipment and software identifying compliance with all items in the specifications.

See Exhibit A for Cut Sheets of the Proposed System.

3. Proposed network diagrams and proposed licensing requirements. Describe how licensing is configured, per device, software or other method. How is licensing expandable to future expansion of system.

See Exhibit B for TIBA's proposed Network Diagrams. All TIBA devices are microprocessor based and do not include any commercial operating systems and thus do not require any licensing. The proposed SaaS Software is Cloud-Based and is scalable by the number of devices connected to the system. The number of devices can be expanded at any time by increasing the capacity of the SaaS Configuration.

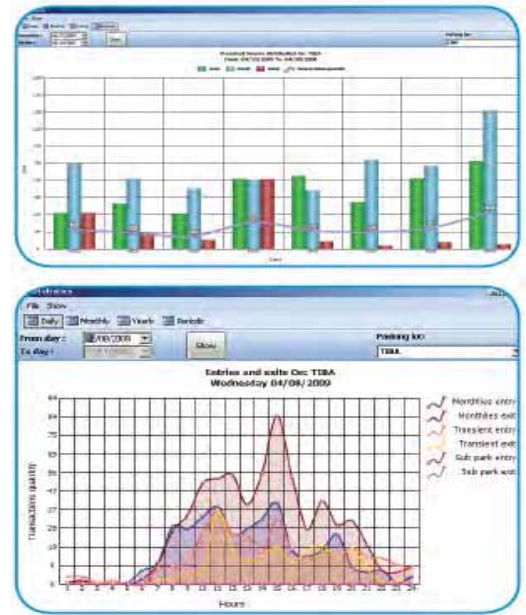
4. List of Standard Reports and examples of Graphical User Interface. Describe if reports are available in a printed form only or viewable on a workstation. Describe if users can program reports to generate after hours and send to one or more emails. Describe if a user can create templates and filter information included within a report. Describe if report data can be exported via Microsoft Excel or other third party application.

See response on next page.



Reporting – SmartPark provides a full complement of reports for all aspects of your facility including transient, monthly, valet, hotel, pre-paid and event activity. TIBA SmartPark provides real-time revenue reporting on a local and enterprise scale. Additionally SmartPark tracks hourly occupancy, entry/exit statistics, transient transactions and contract activity. Users can easily program reports to generate after hours and be programmed to send automatically to one or more email addresses. **All Reports are viewable from workstations and can be exported to excel, word, PDF, test and other formats.**

REVENUE REPORTS – provide financial information and details statistical data pertaining to the various revenue streams generated by a parking facility. See below for an overview of standard SmartPark Reports. Please see SmartPark Reports Handbook in Exhibit I for Sample Reports including Screenshots.



- **The Z Report:** Is a daily income statement that shows payment totals, credit outlay totals, payment summaries and till totals broken down by cashier station.
- **The X Report:** Provides a snapshot view of revenue, grouped by payment method that has been received since the start of the current Z reporting period.
- **The Periodic Z Report:** Is a summarized daily revenue statement that shows payment totals, credit outlay totals, payment summaries and financial totals for a specified calendar period.
- **The Detailed Receipts Report:** Is a detailed list of receipts, broken down by payment station that were issued over a specific time period.
- **The Receipt by Rate Report:** Is a payment reconciliation statement, sorted by payment types that were received during a specified time period.
- **The Detailed Payments Report:** Is a detailed listing of payments received during a specified time period. The report is broken down by payment station and provides payment/validation transaction data by ticket ID number.
- **The Overstay Receipts Report:** Is a listing of overstay payment receipts including transaction statistics and revenue data that were issued per specific daily revenue cycle.
- **The Receipts by Amount Report:** Lists the payment receipts, sorted by amounts that were issued during a specified time period. The report provides transaction counts plus revenue totals by payment type.
- **The Total Revenue Report:** Provides the sub-total and aggregate totals of transactions and revenue amounts, sorted by payment type during a selected time period.
- **The Receipt by Rate Report:** Lists the payment receipts issued, broken down by rate type during a selected time period. The report provides revenue totals by column plus sub-revenue totals by payment rate.
- **The Daily Receipt by Rate Report:** Lists the daily payment receipts, broken down by rate type that were issued during a selected time period. The report also provides gross revenue totals plus sub-revenue totals by payment date.
- **The Daily Revenue Summary Report:** Lists a consolidated daily income and activity statement for a selected time period.
- **The Daily Payments Report:** Chronologically lists the daily payments received during a selected time period. The report also provides gross revenue totals plus sub-revenue totals by payment type.
- **The Detailed Change Shortage Transactions Report:** Lists the tickets that received a shortage slip due to malfunctioning coin or bill dispensers in the automated payment machines during a particular time period. The report identifies the faulty Exit/Pay station, the service agent that triggered the payout transaction and the other pertinent details of each transaction.
- **The Credit Report:** Is a detailed list of credit card transactions, sorted by garage location and credit card type that occurred during a particular time period.
- **The Detailed Credit Report:** Provides complete information regarding every credit card transaction that transpired during a specific time period.
- **The Receipts by Date Report:** Is a detailed chronological list of payment receipts that were issued during a particular time period. This report identifies the ticket, traffic/occupancy statics and revenue details of each transaction.
- **The Manual Charge Log Report:** Lists the manual parking fees sent to the payment stations and then subsequently paid by customers. This report identifies the ticket, time, location, value and description of each transaction.
- **The Monthly Renewal Receipts Report:** Lists, by Payment/Exit Station the renewal payment receipts issued to monthly card holders during a selected time period. The report identifies the customer, service type and revenue details of each renewal.
- **The ePurse Credit & Debit Report:** Lists by customer the ePurse Credit & Debit transactions that transpired during a selectable time period. The report provides relevant customer data and key financial details per transaction.

- **The ePurse Token Debit Report:** Is a detailed list of ePurse payment transactions, broken down by customer that occurred during a selectable time period. The report provides relevant customer data and detailed financial information per transaction.

SYSTEM REPORTS – provide event log data about gate openings, garage station counters, and device alerts.

- **The Open Gates Report:** Is a list of gate openings, sorted by lane station, during a specific time period.
- **The Gate Activity Report:** Lists gate opening counts broken down by transaction type during a specific time period.
- **The System Alerts Report:** Lists the operation and maintenance alerts, broken down by garage station that were received during a specified time period.
- **The Non-Resettable Counts Report:** Maintains loop and gate activity counts for each entry and exit lane during a specified time period.

TICKET REPORTS –

- **The Open Tickets Report:** Lists the parking tickets, sorted by entry station that have not exited the parking facility during a particular time period.
- **The Short Exits Report:** Lists the tickets that have exited the garage without payment since their presence time did not exceed the defined grace period over the course of a particular time interval.
- **The First/Last Ticket Report:** Summarizes the total daily quantity of issued tickets, sorted by entry station, during a specific time period.
- **The Open Valet Tickets Report:** Lists the open tickets for a specific time period.
- **The Pay by Cell Tickets Report:** Lists the tickets that were paid post exit through a mobile phone payment service during a specific time period.
- **The Lost Tickets Report:** Is a list of lost tickets, sorted by status category for a specific time period.
- **The Manually Closed Tickets Report:** Lists the tickets that were manually closed by customer service personnel during a specific time period.
- **The Tickets by Rate Report:** Lists tickets, sorted by rate category, for a specific time.
- **The I/O Tickets Traffic Detailed Report:** Is a detailed list of all entries and exits, per registered vehicle with in and out privileges that occurred during a specific time period.

OCCUPANCY & TRAFFIC REPORTS –

- **The Transients Occupancy Report:** Displays chronologically, transient customer occupancy statistics during a specific hour during the day.
- **The Transients Parking Time Report:** Displays chronologically, parking time statistics of monthly customers, based on the amount of hours of parking time.
- **The Monthlies Occupancy Report:** Displays chronologically, monthly customer occupancy statistics during a specific hour during the day.
- **The Monthlies Parking Time Report:** Displays chronologically, parking time statistics of monthly customers, based on the amount of hours of parking time.
- **The Daily Traffic Report:** Lists card holder entry/exit traffic transactions, grouped by calendar date during a specific time period.
- **The Detailed Overflow Report:** Is a detailed listing of monthly card holder overflow transactions, grouped by company that occurred during a specific time period.
- **The Monthlies & Transient Overflow Detailed Report:** Is a detailed listing of transient and monthly card holder overflow transactions, grouped by company that occurred during a specific time period.
- **The Monthlies Occupancy Report:** Lists chronologically, employee hourly occupancy statistics over a specific time period.
- **The Company Parking Time Report:** Lists hourly employee counts, broken down by company during a selected time period.

VEHICLE IDENTIFICATION REPORTS –

- **The Detailed LPR Trans Report:** Provides in depth information about the LPR Transactions that transpired on a selected day or during a specific time period.
- **The Car Black List Report:** Is a list of vehicles identified by their license plate number that are currently denied access into the garage.

VALIDATION REPORTS –

- **The Company Summary Debit Report:** Is a summarized list of company validation debits, sorted by validation type, that were incurred during a selected time period.
- **The Company Detailed Debit Report:** Is a chronological list of company validation debits, sorted by internal company issuer, that were incurred during a selected time period. The report details the ticket, time, location, value and description of each validation debit transaction.
- **The Company Validation Daily Report:** Is company validation reconciliation statement, broken down daily, for a selected time period. The report also details tabulated debit totals by validation type.
- **The Detailed Sticker Use Report:** Is a detailed list of validation sticker usage, sorted by company and event that occurred during a selected time period.
- **The Detailed eValidation Use Report:** Is a list of eValidation debit transactions, broken down by validation issuer that have occurred over a selected time period.

- **The Company Permitted Detailed Validations Report:** Is a detailed list of completed company validation transactions, sorted by company agent (monthly to transient user) that were incurred during a selected time period.
- **The Detailed eValidation Report:** Lists in detail of eValidation usage, sorted by company issuer event that occurred during a selected time period.

COMPANY REPORTS –

- **The Company Permitted Detailed Transaction Report:** Chronologically lists all the traffic transactions, broken down by company agent (monthly to transient user) that occurred over a selected time period. The report provides daily and aggregated usage data statistics plus monetary tabulations of the incurred parking fees.
- **The Entries/Exits Daily Quantity Report:** Chronologically lists daily garage entries and exits sorted by company over a selectable time period. Also, the report also shows aggregate exits and entries counts
- **The Companies List Report:** Is a detailed listing of the companies having accounts in the garage.
- **The Detailed Company List Report:** Provides personal profile information about each registered company with garage usage privileges.

MONTHLY REPORTS –

- **The Access Control - Monthly Traffic Report:** Provides access card usage statistics of the garage's pedestrian doors, broken down by monthly customer during a specific time period.
- **The Monthlies Detailed Calculated Report:** Provides access card usage, occupancy and fee statistics, broken down by company during a specific time period. The report also includes aggregate tallies for all of the relevant statistical categories.
- **The Monthlies Detailed Calculated Report:** Is a summarized list of monthly customer traffic statistics, broken down by company during a specific time period.
- **The Monthlies Month Price Report:** Lists the monthly assigned service fees including aggregate fee tallies broken down by company.
- **The Monthlies Monthly Price Report:** Lists the monthly customers with assigned service contracts. The report includes the length and monthly price of each customer's contract.
- **The Monthlies Units Report:** Is a list of monthly customer usage statistics based on their entry units and broke down by company for a specific month.
- **The Monthlies List Report:** Is a list of current monthly customers, sorted by access profile. The report also includes the cardholder's assigned usage privileges and price rate details.
- **The Detailed Month Price Report:** Is detailed list of monthly customers with service contracts. The report also details the customer's personal profile information, monthly pricing data plus aggregate customer counts and revenue tallies.
- **The Detailed Monthly Traffic Report:** Is a chronological listing of monthly customer traffic transactions, sorted by company over a specific period of time.
- **The Monthly Exceeding Report:** Is a list of monthly customers who have exceed their allotted garage usage allowance during a specified time period. The report includes overstay statistics, plus the imposed overstay charges.
- **The Detailed Monthly's Traffic Location Report:** Lists monthly customer entry and exit traffic transactions, sorted by calendar date over a specific time period.
- **The Monthlies Traffic Track Report:** Is a chronological list of monthly customer entry and exit transactions over a selected period of time.
- **The Monthlies List with No Activity Report:** Lists monthly customers with no garage usage activity during a defined period of time. The report is grouped by company and includes each customer's usage and pricing profile.

GUEST REPORTS –

- **The Detailed Guests Traffic Report:** A time-stamped listing of the entry/exit transactions grouped by guest number that transpired over a specific time period.
- **The Detailed Congress Payment Report:** A detailed listing of the guest payments collected during a selected work shift or throughout a specific time period.
- **The eVoucher – Guest List Report:** A chronological listing of guest parkers that used prepaid eVouchers as payment during a specified time period. The report is grouped by voucher type; also includes parking lane and time use statistics for each guest parker.
- **The eVoucher – Closed Tickets Report:** A chronicle listing of guest tickets that were paid with eVouchers during a specific time period. The report is grouped by voucher type and includes parking lane time statistics for each guest parker.

Customized reports based on 870 Nash needs can be discussed and created during the design



c. Company Information



c. Company Information

This section shall include contact person information, address and telephone number of the company main office and branch offices. Each Company shall identify itself as to the type of organizational entity (corporation, sole proprietorship, partnership, joint venture, etc.).

For 30+ years (founded in 1986), TIBA has provided innovative solutions for the parking market, resulting in reliable, user-friendly products that lower the price of initial acquisition and the cost of ongoing maintenance. TIBA has successfully implemented this through a focus on software development, while continuing to enhance and support its reliable hardware platforms. This allows owners to keep the capital investment lower while still enjoying the latest software functionality

TIBA is committed to providing a WORLD CLASS Experience and stands behind our commitments to form long term relationships with our client partners. Our Local California TIBA Team (located at 565 W. Lambert Rd., Brea, CA 9281) supported by our Corporate Support Team (located at 2228 Citygate Drive, Columbus, OH 43023) provides overall support, a state of the art training center and pre-installation department, hardware and software support, materials and parts inventory, repair depot, and quality control.



Corporate and Branch Offices / RFP Main Point of Contact:

TIBA Corporate Office:

2228 Citygate Drive,
Columbus, OH 43219

TIBA California Office:

565 W. Lambert Rd.,
Brea, CA 92821

Main Point of Contact:

J. Malloy Pohrer – VP & General Manager, California

Malloy.Pohrer@tibaparking.com

(213) 200-3352

Think of us as your Local Partner, NOT your Out of Town Vendor

TIBA is a private entity (c-corporation) headquartered in Columbus, OH. Our approach to market in California is through our dedicated Factory Direct Team based in California. **We have a staff of over 60 team members throughout the U.S. including Sales, Operations, Support, Software Development, and Direct Repair located at our North American Headquarters in Columbus, OH.** In addition to our California and Columbus, OH teams, we have employees strategically located in GA, MI, MO, and NY all led by a Senior Management Team with over 100 years of parking and transportation experience. This along with our network of over 300+ TIBA Certified Technicians located throughout the U.S. provides WORLD CLASS install, service, and support services to our client partners.

TIBA by the Numbers:

There are more than 800 TIBA Systems throughout the U.S. We proudly serve parking operators and owners globally, across diverse industries such as Hotels & Hospitality, Airports, Universities, Shopping Centers, Hospitals & Medical Centers, and Local, State & Federal Governments.



Describe all parties that will participate in your design, and installation including subconsultants and subcontractors. This would include developers, installers if different from Vendor and on-going maintenance if different from Vendor. Provide an organizational chart of reporting.

TIBA will be the Prime Contractor and is the sole responsible entity for the delivery of the Project which includes among other things, project management, system design, integration, installation, commissioning, testing, and training. We will be subcontracting Barragan Electrical Services, Inc. for the installation portion of this project. Barragan Electrical Services, Inc. will be managed by a TIBA Project Manager, our Local California Operations Team, along with support from our Corporate Support Team in Columbus, OH **TIBA will provide system testing and maintenance/support services after substantial completion.** These Services will be performed by TIBA employed and trained technicians based in California.

TIBA has a direct Sales and Service Support Office and Warehouse located at 56 West Lambert Rd in Brea California.

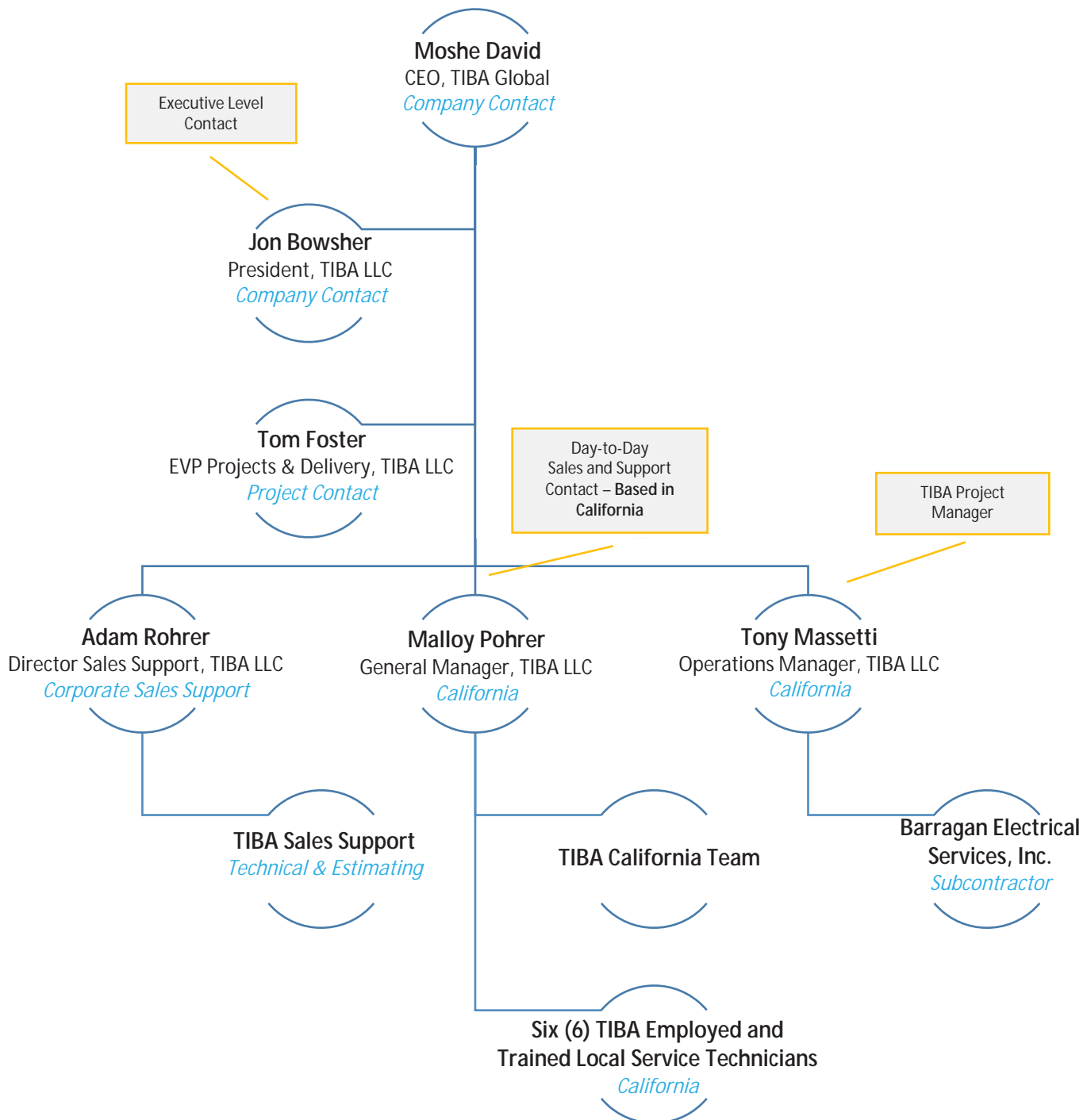
Our Local Service Team is led by our California Operations Manager and includes a team of six (6) TIBA employed and trained technicians. TIBA's local team is supported by our corporate headquarters in Columbus, OH. We customize our service offerings based on the specific needs of our customers. Our readily available local inventory along with our in-house Direct Repair Center allows us to repair any problem in a timely manner.

California Service Fleet

Our six (6) Local Support Technicians and six (6) Service Vehicles contain stock and loaner parts allowing us to repair or install loaner equipment, maximizing lane up-time. Each of our service vehicles is equipped with a laptop computer that is connected to our server via wireless broadband service for immediate communications between our management and field staffs. All service work is recorded and maintained in our ERP System detailing all information for each incident including device, lane, issue, solution, response time, etc.



Project Specific Organizational Chart





The Proposal shall identify any litigation, mediation, or arbitration, regarding the performance of any services similar to the Work, in which the Company has been involved in the past five (5) years. If the Services require a license or certification, the Proposal shall include any claims or disciplinary action taken against Company or any of Company's key personnel within the past five years.

None.

Firms must be registered to do business in the State of California and the City of Riverside before a contract will be awarded.

TIBA Complies. TIBA, LLC., TIBA Parking Systems, LLC. (TIBA) is a:

- Licensed State of California Contractor with the Department of Consumer Affairs Contractors State License Board – License Number: 1043610
- Registered with the State of California Department of Industrial Relations – Registration Number: 1000062647 – DIR#1000064820
- Taxpayer Identification Number (TIN) Employer Identification Number: 20-5049144
- California Sales & Use Tax/Sellers Permit/Certificate of Registration-Use Tax Account Number: 258-044416

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d. Company Personnel

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This section shall contain tabs in the following order:

1. Members of the Company's professional team, including names, contact numbers and description of experience with pertinent license and/or certifications of all key personnel who would be assigned to perform the Work. Indicate a Project Manager (PM) designated to City for this project, qualifications and local ongoing support personnel meeting the qualifications in the specifications. Please note, if selected for a demonstration, Company MUST have designated PM attend the session, and present during the session.

Qualifications & Experience of Key Staff

TIBA's planned Management structure for City of Riverside has one specific goal in mind, that goal is to provide honest, accurate and detailed information during the design, testing, delivery, installation, warranty and service portions of the PARCS project. Our Team provides overall support, a state of the art training center and pre-installation department, hardware and software support, materials and parts inventory, repair depot, and quality control. Please see below contact information for the high level key staff assigned to the City of Riverside Project.

TIBA – Key Staff Assigned to City of Riverside

Moshe David – CEO, TIBA Limited Moshe.David@tibaparking.com +972-55-552-2707	Jon Bowsher – President, TIBA LLC. Jon.Bowsher@tibaparking.com (614) 755-0211
Tom Foster – EVP Projects & Delivery, TIBA LLC. Tom.Foster@tibaparking.com (614) 755-0242	J. Malloy Pohrer – VP & General Manager, California Malloy.Pohrer@tibaparking.com (213) 200-3352
Tony Massetti – Operations/Project Manager, California Tony.Massetti@tibaparking.com (650) 339-5419	Brian Roach – VP Technical Services Brian.Roach@tibaparking.com (614) 989-4281

TIBA Project Manager - Single Point of Contact Day-to-Day

TIBA plans a project with having one Project Manager who is responsible for the entire Project from contract signature to beginning of warranty. **Tony Massetti** will be assigned to the City of Riverside Project and will be your point of contact responsible for ensuring the success of the Project. The PM will work closely with our installation team and other team members assisting in the on-site day-to-day installation of the facilities.

Single Point of Contact at the Executive Level

Experience has shown that it is important to identify a Senior Executive for higher level communication between the parties. **Jon Bowsher**, as the President of TIBA North America, will be the point of contact for TIBA Parking at the Executive Level, with **Malloy Pohrer** as the day-to-day direct sales point of contact and authorized individual to submit this proposal on behalf of the company.

Key Staff Resume Overview



Jon Bowsher
President – TIBA LLC.

Years of Experience:

- Nine (9) Years – Parking Industry

Education:

- Bachelors, Business Communications – University of Toledo
- Masters, Sports Management – The Ohio State University

Summary of Qualifications:

- TIBA Parking Systems – President, North and South America – August 2016 to Present
- Signature Control Systems – President, Owner – September 2010 to August 2016
- Worthington Steel – General Manager – April 1992 to September 2010



Tom Foster
EVP Projects & Delivery –
TIBA LLC.

Years of Experience:

- Twenty One (21) Years – Parking Industry

Education:

- MBA Business – Franklin University

Summary of Qualifications:

- TIBA Parking Systems – Executive Vice President of Projects & Delivery – August 2018 to Current
- Signature Control Systems, Inc. – Chief Operating Officer – October 1997 to August 2018
- Cardinal Health – Team Lead – 1995 - 1997

Based in California



J. Malloy Pohrer
General Manager,
California

Years of Experience:

- Twenty Five (25) Years – Parking Industry

Education:

- BS Electrical Engineering Technology – Southern Polytechnic State University

Summary of Qualifications:

- TIBA Parking Systems – General Manager, California – April 2018 to Current
- Amano McGann, Inc. – Sr. Vice President– 2007 to 2018
- McGann Associates, Inc. – Vice President Branch Operations – 1999 to 2007
- Amano Cincinnati, Inc. – Branch Manager, Chicago– 1993 to 1999

Based in California



Tony Massetti
Operations/Project
Manager, Western Region

Years of Experience:

- Seven (7) Years – Parking Industry

Summary of Qualifications:

- TIBA Parking Systems – Operations Manager, Western Region – December 2017 to Current
- Amano McGann, Inc. – Operations Manager– September 2013 to December 2017
- Serco, Inc. – Operations Manager – January 2011 to September 2013



2. Major subcontractors (if any) and their degree of involvement in this program. If the Company is including any subcontractors, the Company shall identify how long the Company has worked with the subcontractor.

3. Proposed installation partner(s) with CA Contractors license number, qualifications, references, and experience. Include a Questionnaire/Contractor's Qualifications Statement (Exhibit "C"), which should clearly and accurately demonstrate the company's capabilities to perform all functions necessary in executing the design and build of PARCS to similar public agencies. List at least three (3) jobs that are representative of your experience. Include all areas of expertise, scope of project provided, and relevant experience, including description of each project, role of professional for that project and date completed. Give a brief statement of the firm's adherence to the schedule and budget for each project.

TIBA will be the Prime Contractor and is the sole responsible entity for the delivery of the Project which includes among other things, project management, system design, integration, installation, commissioning, testing, and training. We will be subcontracting Barragan Electrical Services, Inc. for the installation portion of this project. Barragan Electrical Services, Inc. will be managed by a TIBA Project Manager, our Local California Operations Team, along with support from our Corporate Support Team in Columbus, OH **TIBA will provide system testing and maintenance/support services after substantial completion.** These Services will be performed by TIBA employed and trained technicians based in California.

About Barragan Electrical Services, Inc. IT Services Group (BES)

Our local Subcontractor/Partner, Barragan Electrical Services, Inc. has a team of licensed technicians familiar with TIBA PARCS who will be utilized for the purposes of installation including but not limited to removal of old hardware, mounting of new hardware, necessary power, cabling, and terminations.



Headquartered in Santa Clarita, CA, Barragan provide innovative electrical products installed by highly qualified certified electricians. They specialize in Commercial/Industrial New Construction, Retrofits, TI's, and Servicing. (Fully Licensed Bonded and Insured) Lic# 938589.

Please see Exhibit D for completed Questionnaire/Contractor's Qualifications Statement (Exhibit "C") for both TIBA and BES. See References in Section e. Experience and References.



e. Experience and References

e. Experience and References

Company shall provide at least five (3) references, within the past five (5) years, of clients for whom services have been performed that are comparable in quality and scope to that specified in this RFP. References will be scored in this RFP. City must be provided current contact information to score.

The Proposal must demonstrate that the Company, or its key personnel, has at least five (5) years' of experience, within the past ten (10) years with a legally registered business name, that provides services of a similar type and scope as described in the Scope of System (Exhibit "A"). A Company shall not have filed for bankruptcy under any business name over the past five (5) years.

TIBA has successfully installed more than 800 systems throughout the U.S. (3,000+ Worldwide). We have separated ourselves from traditional Legacy PARCS providers because of our strong focus on our customer's needs. This partnership approach has helped us develop specific solutions for a variety of parking markets including Municipalities, Hotels, Hospitals, Airports, Universities, and Mixed Use Facilities.

We have a growing list of satisfied partners and have provided five (5) Municipal and three (3) additional Local California Projects as references for this project. TIBA has been in business providing PARCS since 1986 and has not filed bankruptcy under any business name.

Notable TIBA Municipal Clients

As a leader in Parking Access and Revenue Control Systems, we hope to have you join our growing list of satisfied, industry leading Municipal clients.

...



Municipal Project References

1. City of Pasadena – Pasadena, California



Jon Hamblen – Manager of Parking Services

221 E Walnut St.
Pasadena, CA 91101

P: 626-744-7463

E: jhamblen@cityofpasadena.net

Project Overview:	
Contract Value:	\$3.6M
Date of Installation Start:	9/18/19
Date of Installation Final Completion:	In Progress
Annual Revenue Collection (PARCS):	Contact for Info
Total Number of Facilities:	8
Total Number of Entry Lanes:	25
Total Number of Exit Lanes:	31
Total Number of Nested Areas:	1
Total Number of Parking Spaces:	5,341
Total Number of Pay-on-Foot Stations:	14
Preventative Maintenance Contract:	Yes

2. City of Kansas City Municipal Garages – Kansas City, Missouri



Marissa Love – Parking Analyst

City Hall – 414 E. 12th Street
Kansas City, MO 64106

P: 816-513-2672

E: marrisa.love@kcmo.org

Project Overview:	
Contract Value:	\$2M
Date of Installation Start:	3/1/17
Date of Installation Final Completion:	8/15/17
Annual Revenue Collection (PARCS):	Contact for Info
Total Number of Facilities:	8
Total Number of Entry Lanes:	21
Total Number of Exit Lanes:	26
Total Number of Nested Areas:	1
Total Number of Parking Spaces:	5,050
Total Number of Pay-on-Foot Stations:	8
Preventative Maintenance Contract:	Yes

3. City of St. Louis – St. Louis, Missouri



Carl Phillips – Director of Parking Division Operations

1200 Market Street Room 220
St. Louis, MO 63103

P: 314-622-4700

E: phillipsca@stlouis-mo.gov

Project Overview:	
Contract Value:	\$950k
Date of Installation Start:	11/1/2016
Date of Installation Final Completion:	3/2/2017
Annual Revenue Collection (PARCS):	Contact for Info
Total Number of Facilities:	5
Total Number of Entry Lanes:	10
Total Number of Exit Lanes:	12
Total Number of Nested Areas:	N/A
Total Number of Parking Spaces:	3,200
Total Number of Pay-on-Foot Stations:	2
Preventative Maintenance Contract:	Yes

4. City of Durham – Durham, North Carolina



Thomas Leathers – Chief Parking Administrator
 Park Durham
 P.O. Box 1370
 Durham, NC 27702
 P: 919-560-4157
 E: thomas.leathers@durhamnc.gov

Project Overview:	
Contract Value:	\$1.2M
Total Number of Facilities:	7
Total Number of Entry Lanes:	12
Total Number of Exit Lanes:	12
Total Number of Nested Areas:	0
Total Number of Parking Spaces:	3,500
Total Number of Pay-on-Foot Stations:	10

5. City of Charleston – Charleston, South Carolina



Mark Aakhus – City Real Estate Manager
 2 George Street, Suite 2601
 Charleston, SC 29401
 P: 843-742-7402
 E: aakusm@charleston-sc.gov

Project Overview:	
Contract Value:	\$2.6M
Date of Installation Start:	1/2018
Date of Installation Final Completion:	In Progress
Annual Revenue Collection (PARCS):	Contact for Info
Total Number of Facilities:	14
Total Number of Entry Lanes:	21
Total Number of Exit Lanes:	23
Total Number of Nested Areas:	N/A
Total Number of Parking Spaces:	6,000
Total Number of Pay-on-Foot Stations:	2
Preventative Maintenance Contract:	Install Phase

Please see Additional Local California Project References on the following pages.

Additional Local California Project References

1. 127 Burchett & 801 N. Brand, Glendale			
Contact Name:	Michael Mattenson - <i>MM Financial Advisors, Inc.</i>		
Title:	Principal		
Phone:	847-831-4003		
Email:	mmattenson@mmfinancialadvisors.com		
Address:	127 Burchett Street, Glendale, CA		
Project Overview			
Project Completed:	10/2018	Total Number of Parking Spaces:	2,458
Total Number of Entry Lanes:	5	Total Number of Exit Lanes:	4
Total Number of Nested Areas:	1	Total Number of Pay-on-Foot Stations:	2

2. Flyte, El Segundo			
Contact Name:	Jeff Okyle - <i>Okyle Parking Consultancy, LLC</i>		
Title:	Principal		
Phone:	(310) 279-2744		
Email:	jokyle@live.com		
Address:	2222 East Imperial Highway, El Segundo, CA 90028		
Project Overview			
Project Completed:	10/2019	Total Number of Parking Spaces:	2,330
Total Number of Entry Lanes:	4	Total Number of Exit Lanes:	5
		Total Number of Pay-on-Foot Stations:	0

3. Tower at Sherman Oaks, 14724 Ventura Blvd			
Contact Name:	Sohal Islam – <i>Motor Parks, LLC</i>		
Phone:	626-243-0500		
Email:	Sislam@systemproperty.com		
Address:	14724 Ventura Blvd., Suite 700, Sherman Oaks, CA 91403		
Project Overview			
Project Completed:	9/2019	Total Number of Parking Spaces:	503
Total Number of Entry Lanes:	2	Total Number of Exit Lanes:	2
		Total Number of Pay-on-Foot Stations:	1

The Company and subcontractors must include a response to the Questionnaire/Contractor's Qualifications Statement items in their written proposal as listed in Exhibit "C". The contracts/projects listed shall include client organization, date of service and the contact name, phone number and email address for the client's project manager, and a brief description of the project including cost.

See Exhibit D for completed Questionnaire/Contractor's Qualifications Statements



f. Evidence of Insurance



CONTRACTORS STATE LICENSE BOARD

9821 Business Park Drive, Sacramento, California 95827
 Mailing Address: P.O. Box 26000, Sacramento, CA 95826
 800.321.CSLB (2752) | www.cslb.ca.gov | CheckTheLicenseFirst.com

STATE OF CALIFORNIA

Governor Gavin Newsom

Workers' Compensation Insurance

 Date Created
 04/28/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Arthur J Gallagher 201 E. 4th Street, Suite 625 Cincinnati, OH 45202	AGENT/BROKER NUMBER: 521853	
	CONTACT NAME: Amy Tischner	
	PHONE (A/C. No. Ext): 5139773116	Fax (A/C. No.):
	E-MAIL: amy_tischner@ajg.com	
INSURED TIBA PARKING SYSTEMS LLC 2228 CITY GATE DRIVE COLUMBUS, OH 43219	INSURER AFFORDING COVERAGE	
	INSURER A: NATIONAL FIRE INSURANCE COMPANY OF HARTFORD	
	NAIC # 20478	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADOL SUBR INSD WVO	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY					
	<input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR					EACH OCCURRENCE
						DAMAGE TO RENTED PREMISES (Ea occurrence)
						MED EXP (Any one person)
						PERSONAL & ADV INJURY
						GENERAL AGGREGATE
						PRODUCTS - COMPROP AGG
	GEN'L AGGREGATE LIMIT APPLIES PER:					
	POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					
	OTHER					
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	N / A	6075722581	04/01/2020	12/01/2020	

Contractors license number or application fee number of insured: License Number: 1043610

Comments

CERTIFICATE HOLDER

CANCELLATION

Contractors State License Board
 P.O. Box 26000
 Sacramento, CA 95826

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
 Amy Tischner





CERTIFICATE OF LIABILITY INSURANCE

ATTACHMENT 3
DATE (MM/DD/YYYY)
3/11/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Arthur J. Gallagher Risk Management Services, Inc. 201 E 4th Street Ste 625 Cincinnati OH 45202		CONTACT NAME: Amy Tischner PHONE (A/C, No, Ext): 513-977-3100 FAX (A/C, No): E-MAIL ADDRESS: amy_tischner@ajg.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Continental Casualty Company	
		INSURER B: Columbia Casualty Company	
		INSURER C: Continental Insurance Company	
		INSURER D: National Fire Insurance Co of Hartford	
		INSURER E:	
		INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 853736503

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	6075722578	12/1/2019	12/1/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
C	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	6075722614	12/1/2019	12/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			6075722595	12/1/2019	12/1/2020	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	Y	6075722581 6075722600	12/1/2019 12/1/2019	12/1/2020 12/1/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000
B	Contractors E&O			6076410758	12/1/2019	12/1/2020	Occurrence \$5,000,000 Aggregate \$5,000,000


DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CGL: CNA75101XX(01/15) Manufacturers' GL Extension Endorsement provides when required in a written contract:
 -Blanket Additional Insured for: Controlling Interest; Co-Owner of Insured Premises; Grantor of Franchise; Lessor of Equipment; Lessor of Land; Lessor of Premises; Mortgagee/Assignee/Receiver; Permits-State or Government Agency; Trade Show Event Lessor; Vendor; Other Person or Organization-Your Work
 -Primary/Non-Contributory for Additional Insureds
 -Blanket Waiver of Subrogation
 CGL: CNA75079XX(10/16) Blanket Additional Insured-Owners, Lessees or Contractors-with Products-Completed Operations Coverage Endorsement

BA: CNA633359XX(04/12) Contractors Extended Coverage Endorsement-Business Auto Plus provides when required in a written contract:
 See Attached...

CERTIFICATE HOLDER

CANCELLATION

City of Riverside Public Works Director 3900 Main Street Riverside CA 92522	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

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LOC #: _____

**ADDITIONAL REMARKS SCHEDULE**Page 1 of 1

AGENCY Arthur J. Gallagher Risk Management Services, Inc.		NAMED INSURED TIBA LLC, Signature Control Systems LLC TIBA Parking Systems LLC 2228 CITYGATE DR Columbus OH 43219-3565	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,****FORM NUMBER:** 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

-Blanket Additional Insured
-Blanket Waiver of Subrogation

Umbrella is Follow Form: CGL BA WC

City of Riverside, its City Council and all of its respective officials, officers, directors, employees, managers, commission members, representatives, agents and council members are included as additional insured where required by written contract.

**Manufacturers' General Liability Extension Endorsement**

It is understood and agreed that this endorsement amends the **COMMERCIAL GENERAL LIABILITY COVERAGE PART** as follows. If any other endorsement attached to this policy amends any provision also amended by this endorsement, then that other endorsement controls with respect to such provision, and the changes made by this endorsement with respect to such provision do not apply.

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CNA75101XX (1-15)

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CONTINENTAL CASUALTY COMPANY

Insured Name: TIBA LLC

Policy No: 6075722578

Endorsement No: 2

Effective Date: 12/01/2018

Manufacturers' General Liability Extension Endorsement**1. ADDITIONAL INSURED**

- a. **WHO IS AN INSURED** is amended to include as an **Insured** any person or organization described in paragraphs **A. through K.** below whom a **Named Insured** is required to add as an additional insured on this **Coverage Part** under a written contract or written agreement, provided such contract or agreement:

- (1) is currently in effect or becomes effective during the term of this **Coverage Part**; and
- (2) was executed prior to:
 - (a) the **bodily injury** or **property damage**; or
 - (b) the offense that caused the **personal and advertising injury**,
for which such additional insured seeks coverage.

- b. However, subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:

- (1) a higher limit of insurance than required by such contract or agreement; or
- (2) coverage broader than required by such contract or agreement, and in no event broader than that described by the applicable paragraph **A. through K.** below.

Any coverage granted by this endorsement shall apply only to the extent permissible by law.

A. Controlling Interest

Any person or organization with a controlling interest in a **Named Insured**, but only with respect to such person or organization's liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of:

1. such person or organization's financial control of a **Named Insured**; or
2. premises such person or organization owns, maintains or controls while a **Named Insured** leases or occupies such premises;

provided that the coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

B. Co-owner of Insured Premises

A co-owner of a premises co-owned by a **Named Insured** and covered under this insurance but only with respect to such co-owner's liability for **bodily injury**, **property damage** or **personal and advertising injury** as co-owner of such premises.

C. Grantor of Franchise

Any person or organization that has granted a franchise to a **Named Insured**, but only with respect to such person or organization's liability for **bodily injury**, **property damage** or **personal and advertising injury** as grantor of a franchise to the **Named Insured**.

D. Lessor of Equipment

Any person or organization from whom a **Named Insured** leases equipment, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** caused, in whole or in part, by the **Named Insured's** maintenance, operation or use of such equipment, provided that the **occurrence** giving rise to such **bodily injury**, **property damage** or the offense giving rise to such **personal and advertising injury** takes place prior to the termination of such lease.

Manufacturers' General Liability Extension Endorsement

E. Lessor of Land

Any person or organization from whom a **Named Insured** leases land but only with respect to liability for **bodily injury, property damage or personal and advertising injury** arising out of the ownership, maintenance or use of such land, provided that the **occurrence** giving rise to such **bodily injury, property damage** or the offense giving rise to such **personal and advertising injury** takes place prior to the termination of such lease. The coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

F. Lessor of Premises

An owner or lessor of premises leased to the **Named Insured**, or such owner or lessor's real estate manager, but only with respect to liability for **bodily injury, property damage or personal and advertising injury** arising out of the ownership, maintenance or use of such part of the premises leased to the **Named Insured**, and provided that the **occurrence** giving rise to such **bodily injury or property damage**, or the offense giving rise to such **personal and advertising injury**, takes place prior to the termination of such lease. The coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

G. Mortgagee, Assignee or Receiver

A mortgagee, assignee or receiver of premises but only with respect to such mortgagee, assignee or receiver's liability for **bodily injury, property damage or personal and advertising injury** arising out of the **Named Insured's** ownership, maintenance, or use of a premises by a **Named Insured**.

The coverage granted by this paragraph does not apply to structural alterations, new construction or demolition operations performed by, on behalf of, or for such additional insured.

H. State or Governmental Agency or Subdivision or Political Subdivisions – Permits

A state or governmental agency or subdivision or political subdivision that has issued a permit or authorization but only with respect to such state or governmental agency or subdivision or political subdivision's liability for **bodily injury, property damage or personal and advertising injury** arising out of:

1. the following hazards in connection with premises a **Named Insured** owns, rents, or controls and to which this insurance applies:
 - a. the existence, maintenance, repair, construction, erection, or removal of advertising signs, awnings, canopies, cellar entrances, coal holes, driveways, manholes, marquees, hoistaway openings, sidewalk vaults, street banners, or decorations and similar exposures; or
 - b. the construction, erection, or removal of elevators; or
 - c. the ownership, maintenance or use of any elevators covered by this insurance; or
2. the permitted or authorized operations performed by a **Named Insured** or on a **Named Insured's** behalf.

The coverage granted by this paragraph does not apply to:

- a. **Bodily injury, property damage or personal and advertising injury** arising out of operations performed for the state or governmental agency or subdivision or political subdivision; or
- b. **Bodily injury or property damage** included within the **products-completed operations hazard**.

With respect to this provision's requirement that additional insured status must be requested under a written contract or agreement, the Insurer will treat as a written contract any governmental permit that requires the **Named Insured** to add the governmental entity as an additional insured.

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Manufacturers' General Liability Extension Endorsement**I. Trade Show Event Lessor**

1. With respect to a **Named Insured's** participation in a trade show event as an exhibitor, presenter or displayer, any person or organization whom the **Named Insured** is required to include as an additional insured, but only with respect to such person or organization's liability for **bodily injury, property damage or personal and advertising injury** caused by:
 - a. the **Named Insured's** acts or omissions; or
 - b. the acts or omissions of those acting on the **Named Insured's** behalf,in the performance of the **Named Insured's** ongoing operations at the trade show event premises during the trade show event.
2. The coverage granted by this paragraph does not apply to **bodily injury** or **property damage** included within the **products-completed operations hazard**.

J. Vendor

Any person or organization but only with respect to such person or organization's liability for **bodily injury** or **property damage** arising out of **your products** which are distributed or sold in the regular course of such person or organization's business, provided that:

1. The coverage granted by this paragraph does not apply to:
 - a. **bodily injury** or **property damage** for which such person or organization is obligated to pay **damages** by reason of the assumption of liability in a contract or agreement unless such liability exists in the absence of the contract or agreement;
 - b. any express warranty unauthorized by the **Named Insured**;
 - c. any physical or chemical change in any product made intentionally by such person or organization;
 - d. repackaging, except when unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container;
 - e. any failure to make any inspections, adjustments, tests or servicing that such person or organization has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products;
 - f. demonstration, installation, servicing or repair operations, except such operations performed at such person or organization's premises in connection with the sale of a product;
 - g. products which, after distribution or sale by the **Named Insured**, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or for such person or organization; or
 - h. **bodily injury** or **property damage** arising out of the sole negligence of such person or organization for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to:
 - (1) the exceptions contained in Subparagraphs **d.** or **f.** above; or
 - (2) such inspections, adjustments, tests or servicing as such person or organization has agreed with the **Named Insured** to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products.
2. This Paragraph **J.** does not apply to any insured person or organization, from whom the **Named Insured** has acquired such products, nor to any ingredient, part or container, entering into, accompanying or containing such products.

Manufacturers' General Liability Extension Endorsement

3. This Paragraph J. also does not apply:

- a. to any vendor specifically scheduled as an additional insured by endorsement to this **Coverage Part**;
- b. to any of **your products** for which coverage is excluded by endorsement to this **Coverage Part**; nor
- c. if **bodily injury** or **property damage** included within the **products-completed operations hazard** is excluded by endorsement to this **Coverage Part**.

K. Other Person Or Organization / Your Work

Any person or organization who is not an additional insured under Paragraphs A. through J. above. Such additional insured is an **Insured** solely for **bodily injury**, **property damage** or **personal and advertising injury** for which such additional insured is liable because of the **Named Insured's** acts or omissions.

The coverage granted by this paragraph does not apply to any person or organization:

- 1. for **bodily injury**, **property damage**, or **personal and advertising injury** arising out of the rendering or failure to render any professional service;
- 2. who is specifically scheduled as an additional insured on another endorsement to this **Coverage Part**; nor
- 3. for **bodily injury** or **property damage** included within the **products-completed operations hazard** except to the extent all of the following apply:
 - a. this **Coverage Part** provides such coverage;
 - b. the written contract or agreement described in the opening paragraph of this **ADDITIONAL INSUREDS** Provision requires the **Named Insured** to provide the additional insured such coverage; and
 - c. the **bodily injury** or **property damage** results from **your work** that is the subject of the written contract or agreement, and such work has not been excluded by endorsement to this **Coverage Part**.

2. ADDITIONAL INSURED - PRIMARY AND NON-CONTRIBUTORY TO ADDITIONAL INSURED'S INSURANCE

A. The **Other Insurance** Condition in the **COMMERCIAL GENERAL LIABILITY CONDITIONS** Section is amended to add the following paragraph:

If the **Named Insured** has agreed in writing in a contract or agreement that this insurance is primary and non-contributory relative to an additional insured's own insurance, then this insurance is primary, and the Insurer will not seek contribution from that other insurance. For the purpose of this Provision 2., the additional insured's own insurance means insurance on which the additional insured is a named insured.

B. With respect to persons or organizations that qualify as additional insureds pursuant to paragraph 1.K. of this endorsement, the following sentence is added to the paragraph above:

Otherwise, and notwithstanding anything to the contrary elsewhere in this Condition, the insurance provided to such person or organization is excess of any other insurance available to such person or organization.

3. BODILY INJURY – EXPANDED DEFINITION

Under **DEFINITIONS** the definition of **bodily injury** is deleted and replaced by the following:

Bodily injury means physical injury, sickness or disease sustained by a person, including death, humiliation, shock, mental anguish or mental injury sustained by that person at any time which results as a consequence of the physical injury, sickness or disease.

4. BROAD KNOWLEDGE OF OCCURRENCE/ NOTICE OF OCCURRENCE

Under **CONDITIONS**, the condition entitled **Duties in The Event of Occurrence, Offense, Claim or Suit** is amended to add the following provisions:

A. BROAD KNOWLEDGE OF OCCURRENCE

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CONTINENTAL CASUALTY COMPANY

Insured Name: TIBA LLC

Policy No: 6075722578
Endorsement No: 2
Effective Date: 12/01/2018

Manufacturers' General Liability Extension Endorsement

The **Named Insured** must give the Insurer or the Insurer's authorized representative notice of an **occurrence**, offense or **claim** only when the **occurrence**, offense or **claim** is known to a natural person **Named Insured**, to a partner, executive officer, manager or member of a **Named Insured**, or to an **employee** designated by any of the above to give such notice.

B. NOTICE OF OCCURRENCE

The **Named Insured's** rights under this **Coverage Part** will not be prejudiced if the **Named Insured** fails to give the Insurer notice of an **occurrence**, offense or **claim** and that failure is solely due to the **Named Insured's** reasonable belief that the **bodily injury** or **property damage** is not covered under this **Coverage Part**. However, the **Named Insured** shall give written notice of such **occurrence**, offense or **claim** to the Insurer as soon as the **Named Insured** is aware that this insurance may apply to such **occurrence**, offense or **claim**.

5. BROAD NAMED INSURED

WHO IS AN INSURED is amended to delete its Paragraph 3. in its entirety and replace it with the following:

3. Pursuant to the limitations described in Paragraph 4. below, any organization in which a **Named Insured** has management control:

- a. on the effective date of this **Coverage Part**; or
- b. by reason of a **Named Insured** creating or acquiring the organization during the **policy period**,

qualifies as a **Named Insured**, provided that there is no other similar liability insurance, whether primary, contributory, excess, contingent or otherwise, which provides coverage to such organization, or which would have provided coverage but for the exhaustion of its limit, and without regard to whether its coverage is broader or narrower than that provided by this insurance.

But this **BROAD NAMED INSURED** provision does not apply to:

- (a) any partnership or joint venture; or
- (b) any organization for which coverage is excluded by another endorsement attached to this **Coverage Part**.

For the purpose of this provision, and of this endorsement's **JOINT VENTURES / PARTNERSHIP / LIMITED LIABILITY COMPANIES** provision, management control means:

- A. owning interests representing more than 50% of the voting, appointment or designation power for the selection of a majority of the Board of Directors of a corporation, or the members of the management board of a limited liability company; or
 - B. having the right, pursuant to a written trust agreement, to protect, control the use of, encumber or transfer or sell property held by a trust.
4. With respect to organizations which qualify as **Named Insureds** by virtue of Paragraph 3. above, this insurance does not apply to:
- a. **bodily injury** or **property damage** that first occurred prior to the date of management control, or that first occurs after management control ceases; nor
 - b. **personal or advertising injury** caused by an offense that first occurred prior to the date of management control or that first occurs after management control ceases.
5. The insurance provided by this **Coverage Part** applies to **Named Insureds** when trading under their own names or under such other trading names or doing-business-as names (dba) as any **Named Insured** should choose to employ.

Manufacturers' General Liability Extension Endorsement

6. ESTATES, LEGAL REPRESENTATIVES, AND SPOUSES

The estates, heirs, legal representatives and **spouses** of any natural person **Insured** shall also be insured under this policy; provided, however, coverage is afforded to such estates, heirs, legal representatives, and **spouses** only for **claims** arising solely out of their capacity or status as such and, in the case of a **spouse**, where such **claim** seeks **damages** from marital community property, jointly held property or property transferred from such natural person **Insured** to such **spouse**. No coverage is provided for any act, error or omission of an estate, heir, legal representative, or **spouse** outside the scope of such person's capacity or status as such, provided however that the **spouse** of a natural person **Named Insured** and the **spouses** of members or partners of joint venture or partnership **Named Insureds** are **Insureds** with respect to such **spouses'** acts, errors or omissions in the conduct of the **Named Insured's** business.

7. EXPECTED OR INTENDED INJURY – EXCEPTION FOR REASONABLE FORCE

Under **COVERAGES – Coverage A – Bodily Injury And Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete the exclusion entitled **Expected or Intended Injury** and replace it with the following:

This insurance does not apply to:

Expected or Intended Injury

Bodily injury or **property damage** expected or intended from the standpoint of the **Insured**. This exclusion does not apply to **bodily injury** or **property damage** resulting from the use of reasonable force to protect persons or property.

8. IN REM ACTIONS

A quasi in rem action against any vessel owned or operated by or for the **Named Insured**, or chartered by or for the **Named Insured**, will be treated in the same manner as though the action were in personam against the **Named Insured**.

9. INCIDENTAL HEALTH CARE MALPRACTICE COVERAGE

Solely with respect to **bodily injury** that arises out of a **health care incident**:

A. Under **COVERAGES, Coverage A – Bodily Injury And Property Damage Liability** the **Insuring Agreement** is amended to replace Paragraphs **1.b.(1)** and **1.b.(2)** with the following:

b. This insurance applies to **bodily injury** provided that the professional health care services are incidental to the **Named Insured's** primary business purpose, and only if:

(1) such **bodily injury** is caused by an **occurrence** that takes place in the **coverage territory**.

(2) the **bodily injury** first occurs during the **policy period**. All **bodily injury** arising from an **occurrence** will be deemed to have occurred at the time of the first act, error, or omission that is part of the **occurrence**; and

B. Under **COVERAGES, Coverage A – Bodily Injury And Property Damage Liability** the paragraph entitled **Exclusions** is amended to:

i. add the following to the **Employers Liability** exclusion:

This exclusion applies only if the **bodily injury** arising from a **health care incident** is covered by other liability insurance available to the **Insured** (or which would have been available but for exhaustion of its limits).

ii. delete the exclusion entitled **Contractual Liability** and replace it with the following:

This insurance does not apply to:



Manufacturers' General Liability Extension Endorsement**Contractual Liability**

the **Insured's** actual or alleged liability under any oral or written contract or agreement, including but not limited to express warranties or guarantees.

- iii. add the following additional exclusions.

This insurance does not apply to:

Discrimination

any actual or alleged discrimination, humiliation or harassment, including but not limited to **claims** based on an individual's race, creed, color, age, gender, national origin, religion, disability, marital status or sexual orientation.

Dishonesty or Crime

Any actual or alleged dishonest, criminal or malicious act, error or omission.

Medicare/Medicaid Fraud

any actual or alleged violation of law with respect to Medicare, Medicaid, Tricare or any similar federal, state or local governmental program.

Services Excluded by Endorsement

Any **health care incident** for which coverage is excluded by endorsement.

C. DEFINITIONS is amended to:

- i. add the following definitions:

Health care incident means an act, error or omission by the **Named Insured's employees or volunteer workers** in the rendering of:

- a. **professional health care services** on behalf of the **Named Insured** or
- b. Good Samaritan services rendered in an emergency and for which no payment is demanded or received.

Professional health care services means any health care services or the related furnishing of food, beverages, medical supplies or appliances by the following providers in their capacity as such but solely to the extent they are duly licensed as required:

- a. Physician;
- b. Nurse;
- c. Nurse practitioner;
- d. Emergency medical technician;
- e. Paramedic;
- f. Dentist;
- g. Physical therapist;
- h. Psychologist;
- i. Speech therapist;
- j. Other allied health professional; or

Professional health care services does not include any services rendered in connection with human clinical trials or product testing.

Manufacturers' General Liability Extension Endorsement

- ii. delete the definition of **occurrence** and replace it with the following:

Occurrence means a **health care incident**. All acts, errors or omissions that are logically connected by any common fact, circumstance, situation, transaction, event, advice or decision will be considered to constitute a single **occurrence**;

- iii. amend the definition of **Insured** to:

- a. add the following:

- the **Named Insured's employees** are **Insureds** with respect to:

(1) **bodily injury** to a co-**employee** while in the course of the co-**employee's** employment by the **Named Insured** or while performing duties related to the conduct of the **Named Insured's** business; and

(2) **bodily injury** to a **volunteer worker** while performing duties related to the conduct of the **Named Insured's** business;

when such **bodily injury** arises out of a **health care incident**.

- the **Named Insured's volunteer workers** are **Insureds** with respect to:

(1) **bodily injury** to a co-**volunteer worker** while performing duties related to the conduct of the **Named Insured's** business; and

(2) **bodily injury** to an **employee** while in the course of the **employee's** employment by the **Named Insured** or while performing duties related to the conduct of the **Named Insured's** business;

when such **bodily injury** arises out of a **health care incident**.

- b. delete Subparagraphs (a), (b), (c) and (d) of Paragraph 2.a.(1) of **WHO IS AN INSURED**.

- c. add the following:

Insured does not include any physician while acting in his or her capacity as such.

- D. The **Other Insurance** condition is amended to delete Paragraph b.(1) in its entirety and replace it with the following:

Other Insurance

b. Excess Insurance

- (1) To the extent this insurance applies, it is excess over any other insurance, self insurance or risk transfer instrument, whether primary, excess, contingent or on any other basis, except for insurance purchased specifically by the **Named Insured** to be excess of this coverage.

10. JOINT VENTURES / PARTNERSHIP / LIMITED LIABILITY COMPANIES

WHO IS AN INSURED is amended to delete its last paragraph and replace it with the following:

No person or organization is an **Insured** with respect to:

- the conduct of any current or past partnership or joint venture that is not shown as a **Named Insured** in the Declarations; nor
- the conduct of a current or past limited liability company in which a **Named Insured's** interest does/did not rise to the level of management control;

except that if the **Named Insured** was a joint venturer, partner, or member of such a limited liability company, and such joint venture, partnership or limited liability company terminated prior to or during the **policy period**, then such



Manufacturers' General Liability Extension Endorsement

Named Insured is an **Insured** with respect to its interest in such joint venture, partnership or limited liability company but only to the extent that:

- a. any offense giving rise to **personal and advertising injury** occurred prior to such termination date, and the **personal and advertising injury** arising out of such offense first occurred after such termination date;
- b. the **bodily injury** or **property damage** first occurred after such termination date; and
- c. there is no other valid and collectible insurance purchased specifically to insure the partnership, joint venture or limited liability company.

11. LEGAL LIABILITY – DAMAGE TO PREMISES

- A. Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete the first paragraph immediately following subparagraph (6) of the **Damage to Property** exclusion and replace it with the following:

Paragraphs (1), (3) and (4) of this exclusion do not apply to **property damage** (other than damage by fire) to premises rented to the **Named Insured** or temporarily occupied by the **Named Insured** with the permission of the owner, nor to the contents of premises rented to the **Named Insured** for a period of 7 or fewer consecutive days. A separate limit of insurance applies to Damage To Premises Rented To You as described in **LIMITS OF INSURANCE**.

- B. Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete its last paragraph and replace it with the following:

Exclusions c. through n. do not apply to damage by fire to premises while rented to a **Named Insured** or temporarily occupied by a **Named Insured** with permission of the owner, nor to damage to the contents of premises rented to a **Named Insured** for a period of 7 or fewer consecutive days.

A separate limit of insurance applies to this coverage as described in the **LIMITS OF INSURANCE** Section.

- C. **LIMITS OF INSURANCE** is amended to delete Paragraph 6. (the Damage To Premises Rented To You Limit) and replace it with the following:

6. Subject to Paragraph 5. above, (the Each Occurrence Limit), the Damage To Premises Rented To You Limit is the most the Insurer will pay under **COVERAGE A** for **damages** because of **property damage** to:

- a. any one premises while rented to a **Named Insured** or temporarily occupied by a **Named Insured** with the permission of the owner; and
- b. contents of such premises if the premises is rented to the **Named Insured** for a period of 7 or fewer consecutive days.

The Damage To Premises Rented To You Limit is \$200,000. unless a higher Damage to Premises Rented to You Limit is shown in the Declarations.

- D. The **Other Insurance** Condition is amended to delete Paragraph b.(1)(a)(ii), and replace it with the following:

- (ii) That is property insurance for premises rented to a **Named Insured**, for premises temporarily occupied by the **Named Insured** with the permission of the owner; or for personal property of others in the **Named Insured's** care, custody or control;

- E. This Provision 11. does not apply if liability for damage to premises rented to a **Named Insured** is excluded by another endorsement attached to this **Coverage Part**.

12. MEDICAL PAYMENTS

- A. **LIMITS OF INSURANCE** is amended to delete Paragraph 7. (the Medical Expense Limit) and replace it with the following:

Manufacturers' General Liability Extension Endorsement

7. Subject to Paragraph 5. above (the Each Occurrence Limit), the Medical Expense Limit is the most the Insurer will pay under **Coverage C – Medical Payments** for all medical expenses because of **bodily injury** sustained by any one person. The Medical Expense Limit is the greater of:

- (1) \$15,000 unless a different amount is shown here: ; or
- (2) the amount shown in the Declarations for Medical Expense Limit.

B. Under **COVERAGES**, the **Insuring Agreement of Coverage C – Medical Payments** is amended to replace Paragraph 1.a.(3)(b) with the following:

(b) The expenses are incurred and reported to the Insurer within three years of the date of the accident; and

13. NON-OWNED AIRCRAFT

Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended as follows:

The exclusion entitled **Aircraft, Auto or Watercraft** is amended to add the following:

This exclusion does not apply to an aircraft not owned by any **Named Insured**, provided that:

- 1. the pilot in command holds a currently effective certificate issued by the duly constituted authority of the United States of America or Canada, designating that person as a commercial or airline transport pilot;
- 2. the aircraft is rented with a trained, paid crew to the **Named Insured**; and
- 3. the aircraft is not being used to carry persons or property for a charge.

14. NON-OWNED WATERCRAFT

Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete subparagraph (2) of the exclusion entitled **Aircraft, Auto or Watercraft**, and replace it with the following.

This exclusion does not apply to:

- (2) a watercraft that is not owned by any **Named Insured**, provided the watercraft is:
 - (a) less than 75 feet long; and
 - (b) not being used to carry persons or property for a charge.

15. PERSONAL AND ADVERTISING INJURY –DISCRIMINATION OR HUMILIATION

A. Under **DEFINITIONS**, the definition of **personal and advertising injury** is amended to add the following tort:

- Discrimination or humiliation that results in injury to the feelings or reputation of a natural person.

B. Under **COVERAGES, Coverage B – Personal and Advertising Injury Liability**, the paragraph entitled **Exclusions** is amended to:

- 1. delete the Exclusion entitled **Knowing Violation Of Rights Of Another** and replace it with the following:

This insurance does not apply to:

Knowing Violation of Rights of Another

Personal and advertising injury caused by or at the direction of the **Insured** with the knowledge that the act would violate the rights of another and would inflict **personal and advertising injury**. This exclusion shall not apply to discrimination or humiliation that results in injury to the feelings or reputation of a natural person, but only if such discrimination or humiliation is not done intentionally by or at the direction of:

- (a) the **Named Insured**; or



Manufacturers' General Liability Extension Endorsement

(b) any **executive officer**, director, stockholder, partner, member or manager (if the **Named Insured** is a limited liability company) of the **Named Insured**.

2. add the following exclusions:

This insurance does not apply to:

Employment Related Discrimination

Discrimination or humiliation directly or indirectly related to the employment, prospective employment, past employment or termination of employment of any person by any **Insured**.

Premises Related Discrimination

discrimination or humiliation arising out of the sale, rental, lease or sub-lease or prospective sale, rental, lease or sub-lease of any room, dwelling or premises by or at the direction of any **Insured**.

Notwithstanding the above, there is no coverage for fines or penalties levied or imposed by a governmental entity because of discrimination.

The coverage provided by this **PERSONAL AND ADVERTISING INJURY –DISCRIMINATION OR HUMILIATION** Provision does not apply to any person or organization whose status as an **Insured** derives solely from

- Provision 1. **ADDITIONAL INSUREDS** of this endorsement; or
- attachment of an additional insured endorsement to this **Coverage Part**.

16. PERSONAL AND ADVERTISING INJURY - LIMITED CONTRACTUAL LIABILITY

A. Under **COVERAGES, Coverage B –Personal and Advertising Injury Liability**, the paragraph entitled **Exclusions** is amended to delete the exclusion entitled **Contractual Liability** and replace it with the following:

This insurance does not apply to:

Contractual Liability

Personal and advertising injury for which the **Insured** has assumed liability in a contract or agreement.

This exclusion does not apply to liability for **damages**:

- (1) that the **Insured** would have in the absence of the contract or agreement; or
- (2) assumed in a contract or agreement that is an **insured contract** provided the offense that caused such **personal or advertising injury** first occurred subsequent to the execution of such **insured contract**. Solely for the purpose of liability assumed in an **insured contract**, reasonable attorney fees and necessary litigation expenses incurred by or for a party other than an **Insured** are deemed to be **damages** because of **personal and advertising injury** provided:
 - (a) liability to such party for, or for the cost of, that party's defense has also been assumed in such **insured contract**; and
 - (b) such attorney fees and litigation expenses are for defense of such party against a civil or alternative dispute resolution proceeding in which covered **damages** are alleged.

B. Solely for the purpose of the coverage provided by this paragraph, **DEFINITIONS** is amended to delete the definition of **insured contract** in its entirety, and replace it with the following:

Insured contract means that part of a written contract or written agreement pertaining to the **Named Insured's** business under which the **Named Insured** assumes the tort liability of another party to pay for **personal or advertising injury** arising out of the offense of false arrest, detention or imprisonment. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Manufacturers' General Liability Extension Endorsement

C. Solely for the purpose of the coverage provided by this paragraph, the following changes are made to the Section entitled **SUPPLEMENTARY PAYMENTS – COVERAGES A AND B**:

1. Paragraph 2.d. is replaced by the following:

d. The allegations in the **suit** and the information the Insurer knows about the offense alleged in such **suit** are such that no conflict appears to exist between the interests of the **Insured** and the interests of the indemnitee;

2. The first unnumbered paragraph beneath Paragraph 2.f.(2)(b) is deleted and replaced by the following:

So long as the above conditions are met, attorneys fees incurred by the Insurer in the defense of that indemnitee, necessary litigation expenses incurred by the Insurer, and necessary litigation expenses incurred by the indemnitee at the Insurer's request will be paid as **defense costs**. Notwithstanding the provisions of Paragraph e.(2) of the Contractual Liability exclusion (as amended by this Endorsement), such payments will not be deemed to be **damages** for **personal and advertising injury** and will not reduce the limits of insurance.

D. This **PERSONAL AND ADVERTISING INJURY - LIMITED CONTRACTUAL LIABILITY** Provision does not apply if **Coverage B –Personal and Advertising Injury Liability** is excluded by another endorsement attached to this **Coverage Part**.

17. PROPERTY DAMAGE – ELEVATORS

A. Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended such that the **Damage to Your Product** Exclusion and subparagraphs (3), (4) and (6) of the **Damage to Property** Exclusion do not apply to **property damage** that results from the use of elevators.

B. Solely for the purpose of the coverage provided by this **PROPERTY DAMAGE – ELEVATORS** Provision, the **Other Insurance** conditions is amended to add the following paragraph:

This insurance is excess over any of the other insurance, whether primary, excess, contingent or on any other basis that is Property insurance covering property of others damaged from the use of elevators.

18. SUPPLEMENTARY PAYMENTS

The section entitled **SUPPLEMENTARY PAYMENTS – COVERAGES A AND B** is amended as follows:

A. Paragraph 1.b. is amended to delete the \$250 limit shown for the cost of bail bonds and replace it with a \$5,000. limit; and

B. Paragraph 1.d. is amended to delete the limit of \$250 shown for daily loss of earnings and replace it with a \$1,000. limit.

19. PROPERTY DAMAGE - PATTERNS MOLDS AND DIES

Under **COVERAGES, Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended to delete subparagraphs (3) and (4) of the Exclusion entitled **Damage to Property**, but only with respect to patterns, molds or dies that are in the care, custody or control of the **Insured**, and only if such patterns, molds or dies are not being used to perform operations at the time of loss. A limit of insurance of \$25,000 per **policy period** applies to this **PROPERTY DAMAGE - PATTERNS MOLDS AND DIES** coverage, and this limit:

A. is included within the General Aggregate Limit as described in **LIMITS OF INSURANCE**; and

B. applies excess over any valid and collectible property insurance available to the **Insured**, including any deductible applicable to such insurance; the **Other Insurance** condition is changed accordingly.



**Manufacturers' General Liability Extension Endorsement****20. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS**

If the **Named Insured** unintentionally fails to disclose all existing hazards at the inception date of the **Named Insured's Coverage Part**, the Insurer will not deny coverage under this **Coverage Part** because of such failure.

21. WAIVER OF SUBROGATION - BLANKET

Under **CONDITIONS**, the condition entitled **Transfer Of Rights Of Recovery Against Others To Us** is amended to add the following:

The Insurer waives any right of recovery the Insurer may have against any person or organization because of payments the Insurer makes for injury or damage arising out of:

1. the **Named Insured's** ongoing operations; or
2. **your work** included in the **products-completed operations hazard**.

However, this waiver applies only when the **Named Insured** has agreed in writing to waive such rights of recovery in a written contract or written agreement, and only if such contract or agreement:

1. is in effect or becomes effective during the term of this **Coverage Part**; and
2. was executed prior to the **bodily injury, property damage or personal and advertising injury** giving rise to the **claim**.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

**Blanket Additional Insured - Owners, Lessees or
Contractors - with Products-Completed
Operations Coverage Endorsement**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

It is understood and agreed as follows:

- I. WHO IS AN INSURED** is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **coverage part**, but only with respect to liability for **bodily injury, property damage** or **personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:
- A.** in the performance of your ongoing operations subject to such **written contract**; or
 - B.** in the performance of **your work** subject to such **written contract**, but only with respect to **bodily injury** or **property damage** included in the **products-completed operations hazard**, and only if:
 - 1. the **written contract** requires you to provide the additional insured such coverage; and
 - 2. this **coverage part** provides such coverage.
- II.** But if the **written contract** requires:
- A.** additional insured coverage under the 11-85 edition, 10-93 edition, or 10-01 edition of CG2010, or under the 10-01 edition of CG2037; or
 - B.** additional insured coverage with "arising out of" language; or
 - C.** additional insured coverage to the greatest extent permissible by law;
- then paragraph **I.** above is deleted in its entirety and replaced by the following:
- WHO IS AN INSURED** is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **coverage part**, but only with respect to liability for **bodily injury, property damage** or **personal and advertising injury** arising out of **your work** that is subject to such **written contract**.
- III.** Subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:
- A.** coverage broader than required by the **written contract**; or
 - B.** a higher limit of insurance than required by the **written contract**.
- IV.** The insurance granted by this endorsement to the additional insured does not apply to **bodily injury, property damage**, or **personal and advertising injury** arising out of:
- A.** the rendering of, or the failure to render, any professional architectural, engineering, or surveying services, including:
 - 1. the preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and
 - 2. supervisory, inspection, architectural or engineering activities; or
 - B.** any premises or work for which the additional insured is specifically listed as an additional insured on another endorsement attached to this **coverage part**.
- V.** Under **COMMERCIAL GENERAL LIABILITY CONDITIONS**, the Condition entitled **Other Insurance** is amended to add the following, which supersedes any provision to the contrary in this Condition or elsewhere in this **coverage part**:

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CONTINENTAL CASUALTY COMPANY

Insured Name: TIBA LLC

Policy No: 6075722578

Endorsement No: 4

Effective Date: 12/01/2018



**Blanket Additional Insured - Owners, Lessees or
Contractors - with Products-Completed
Operations Coverage Endorsement****Primary and Noncontributory Insurance**

With respect to other insurance available to the additional insured under which the additional insured is a named insured, this insurance is primary to and will not seek contribution from such other insurance, provided that a **written contract** requires the insurance provided by this policy to be:

1. primary and non-contributing with other insurance available to the additional insured; or
2. primary and to not seek contribution from any other insurance available to the additional insured.

But except as specified above, this insurance will be excess of all other insurance available to the additional insured.

VI. Solely with respect to the insurance granted by this endorsement, the section entitled **COMMERCIAL GENERAL LIABILITY CONDITIONS is amended as follows:**

The Condition entitled **Duties In The Event of Occurrence, Offense, Claim or Suit** is amended with the addition of the following:

Any additional insured pursuant to this endorsement will as soon as practicable:

1. give the Insurer written notice of any **claim**, or any **occurrence** or offense which may result in a **claim**;
2. send the Insurer copies of all legal papers received, and otherwise cooperate with the Insurer in the investigation, defense, or settlement of the **claim**; and
3. make available any other insurance, and tender the defense and indemnity of any **claim** to any other insurer or self-insurer, whose policy or program applies to a loss that the Insurer covers under this **coverage part**. However, if the **written contract** requires this insurance to be primary and non-contributory, this paragraph 3. does not apply to insurance on which the additional insured is a named insured.

The Insurer has no duty to defend or indemnify an additional insured under this endorsement until the Insurer receives written notice of a **claim** from the additional insured.

VII. Solely with respect to the insurance granted by this endorsement, the section entitled **DEFINITIONS is amended to add the following definition:**

Written contract means a written contract or written agreement that requires you to make a person or organization an additional insured on this **coverage part**, provided the contract or agreement:

- A. is currently in effect or becomes effective during the term of this policy; and
- B. was executed prior to:
 1. the **bodily injury** or **property damage**; or
 2. the offense that caused the **personal and advertising injury**;for which the additional insured seeks coverage.

Any coverage granted by this endorsement shall apply solely to the extent permissible by law.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.



CONTRACTORS EXTENDED COVERAGE ENDORSEMENT - BUSINESS AUTO PLUS

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

I. LIABILITY COVERAGE

A. Who Is An Insured

The following is added to **Section II, Paragraph A.1., Who Is An Insured**:

1. a. Any incorporated entity of which the Named Insured owns a majority of the voting stock on the date of inception of this Coverage Form; provided that,
 - b. The insurance afforded by this provision **A.1.** does not apply to any such entity that is an **insured** under any other liability "policy" providing **auto** coverage.
2. Any organization you newly acquire or form, other than a limited liability company, partnership or joint venture, and over which you maintain majority ownership interest.

The insurance afforded by this provision **A.2.**:

- a. Is effective on the acquisition or formation date, and is afforded only until the end of the policy period of this Coverage Form, or the next anniversary of its inception date, whichever is earlier.
- b. Does not apply to:
 - (1) **Bodily injury or property damage** caused by an **accident** that occurred before you acquired or formed the organization; or
 - (2) Any such organization that is an **insured** under any other liability "policy" providing **auto** coverage.
3. Any person or organization that you are required by a written contract to name as an additional insured is an **insured** but only with respect to their legal liability for acts or omissions of a person, who qualifies as an **insured** under **SECTION II – WHO IS AN INSURED** and for whom Liability Coverage is afforded under this policy. If required by written contract, this insurance will be primary and non-contributory to insurance on which the additional insured is a Named Insured.
4. An **employee** of yours is an **insured** while operating an **auto** hired or rented under a contract or agreement in that **employee's** name, with your permission, while performing duties related to the conduct of your business.

"Policy", as used in this provision **A. Who Is An Insured**, includes those policies that were in force on the inception date of this Coverage Form but:

1. Which are no longer in force; or
2. Whose limits have been exhausted.

B. Bail Bonds and Loss of Earnings

Section II, Paragraphs A.2. (2) and A.2. (4) are revised as follows:

1. In **a.(2)**, the limit for the cost of bail bonds is changed from \$2,000 to \$5,000; and
2. In **a.(4)**, the limit for the loss of earnings is changed from \$250 to \$500 a day.

Form No: CNA63359XX (04-2012)

Endorsement Effective Date:

Endorsement Expiration Date:

Endorsement No: 8; Page: 1 of 4

Underwriting Company: National Fire Insurance Company of Hartford, 151 N Franklin St, Chicago, IL 60606

Policy No: BUA 6075722614

Policy Effective Date: 12/01/2018

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C. Fellow Employee

Section II, Paragraph B.5 does not apply.

Such coverage as is afforded by this provision C. is excess over any other collectible insurance.

II. PHYSICAL DAMAGE COVERAGE

A. Glass Breakage – Hitting A Bird Or Animal – Falling Objects Or Missiles

The following is added to **Section III, Paragraph A.3.:**

With respect to any covered **auto**, any deductible shown in the Declarations will not apply to glass breakage if such glass is repaired, in a manner acceptable to us, rather than replaced.

B. Transportation Expenses

Section III, Paragraph A.4.a. is revised, with respect to transportation expense incurred by you, to provide:

- a. \$60 per day, in lieu of \$20; subject to
- b. \$1,800 maximum, in lieu of \$600.

C. Loss of Use Expenses

Section III, Paragraph A.4.b. is revised, with respect to loss of use expenses incurred by you, to provide:

- a. \$1,000 maximum, in lieu of \$600.

D. Hired "Autos"

The following is added to **Section III. Paragraph A.:**

5. Hired "Autos"

If Physical Damage coverage is provided under this policy, and such coverage does not extend to Hired Autos, then Physical Damage coverage is extended to:

- a. Any covered **auto** you lease, hire, rent or borrow without a driver; and
- b. Any covered **auto** hired or rented by your **employee** without a driver, under a contract in that individual **employee's** name, with your permission, while performing duties related to the conduct of your business.
- c. The most we will pay for any one **accident** or **loss** is the actual cash value, cost of repair, cost of replacement or \$75,000, whichever is less, minus a \$500 deductible for each covered auto. No deductible applies to **loss** caused by fire or lightning.
- d. The physical damage coverage as is provided by this provision is equal to the physical damage coverage(s) provided on your owned **autos**.
- e. Such physical damage coverage for hired **autos** will:
 - (1) Include loss of use, provided it is the consequence of an **accident** for which the Named Insured is legally liable, and as a result of which a monetary loss is sustained by the leasing or rental concern.
 - (2) Such coverage as is provided by this provision will be subject to a limit of \$750 per **accident**.

E. Airbag Coverage

The following is added to **Section III, Paragraph B.3.:**

The accidental discharge of an airbag shall not be considered mechanical breakdown.

Form No: CNA63359XX (04-2012)

Endorsement Effective Date:

Endorsement Expiration Date:

Endorsement No: 8; Page: 2 of 4

Underwriting Company: National Fire Insurance Company of Hartford, 151 N Franklin St, Chicago, IL 60606

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F. Electronic Equipment

Section III, Paragraphs B.4.c and B.4.d. are deleted and replaced by the following:

- c. Physical Damage Coverage on a covered **auto** also applies to **loss** to any permanently installed electronic equipment including its antennas and other accessories
- d. A \$100 per occurrence deductible applies to the coverage provided by this provision.

G. Diminution In Value

The following is added to **Section III, Paragraph B.6.:**

Subject to the following, the **diminution in value** exclusion does not apply to:

- a. Any covered **auto** of the private passenger type you lease, hire, rent or borrow, without a driver for a period of 30 days or less, while performing duties related to the conduct of your business; and
- b. Any covered **auto** of the private passenger type hired or rented by your **employee** without a driver for a period of 30 days or less, under a contract in that individual **employee's** name, with your permission, while performing duties related to the conduct of your business.
- c. Such coverage as is provided by this provision is limited to a **diminution in value** loss arising directly out of accidental damage and not as a result of the failure to make repairs; faulty or incomplete maintenance or repairs; or the installation of substandard parts.
- d. The most we will pay for **loss** to a covered **auto** in any one accident is the lesser of:
 - (1) \$5,000; or
 - (2) 20% of the **auto's** actual cash value (ACV).

III. Drive Other Car Coverage – Executive Officers

The following is added to **Sections II and III:**

- 1. Any **auto** you don't own, hire or borrow is a covered **auto** for Liability Coverage while being used by, and for Physical Damage Coverage while in the care, custody or control of, any of your "executive officers", except:
 - a. An **auto** owned by that "executive officer" or a member of that person's household; or
 - b. An **auto** used by that "executive officer" while working in a business of selling, servicing, repairing or parking **autos**.

Such Liability and/or Physical Damage Coverage as is afforded by this provision.

- (1) Equal to the greatest of those coverages afforded any covered **auto**; and
- (2) Excess over any other collectible insurance.

- 2. For purposes of this provision, "executive officer" means a person holding any of the officer positions created by your charter, constitution, by-laws or any other similar governing document, and, while a resident of the same household, includes that person's spouse.

Such "executive officers" are **insureds** while using a covered **auto** described in this provision.

IV. BUSINESS AUTO CONDITIONS

A. Duties In The Event Of Accident, Claim, Suit Or Loss

The following is added to **Section IV, Paragraph A.2.a.:**

Form No: CNA63359XX (04-2012)

Endorsement Effective Date:

Endorsement Expiration Date:

Endorsement No: 8; Page: 3 of 4

Underwriting Company: National Fire Insurance Company of Hartford, 151 N Franklin St, Chicago, IL 60606

Policy No: BUA 6075722614

Policy Effective Date: 12/01/2018

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- (4) Your **employees** may know of an **accident** or **loss**. This will not mean that you have such knowledge, unless such **accident** or **loss** is known to you or if you are not an individual, to any of your executive officers or partners or your insurance manager.

The following is added to **Section IV, Paragraph A.2.b.:**

- (6) Your **employees** may know of documents received concerning a claim or **suit**. This will not mean that you have such knowledge, unless receipt of such documents is known to you or if you are not an individual, to any of your executive officers or partners or your insurance manager.

B. Transfer Of Rights Of Recovery Against Others To Us

The following is added to **Section IV, Paragraph A.5. Transfer Of Rights Of Recovery Against Others To Us:**

We waive any right of recovery we may have, because of payments we make for injury or damage, against any person or organization for whom or which you are required by written contract or agreement to obtain this waiver from us.

This injury or damage must arise out of your activities under a contract with that person or organization.

You must agree to that requirement prior to an **accident** or **loss**.

C. Concealment, Misrepresentation or Fraud

The following is added to **Section IV, Paragraph B.2.:**

Your failure to disclose all hazards existing on the date of inception of this Coverage Form shall not prejudice you with respect to the coverage afforded provided such failure or omission is not intentional.

D. Other Insurance

The following is added to **Section IV, Paragraph B.5.:**

Regardless of the provisions of Paragraphs **5.a.** and **5.d.** above, the coverage provided by this policy shall be on a primary non-contributory basis. This provision is applicable only when required by a written contract.

That written contract must have been entered into prior to **Accident** or **Loss**.

E. Policy Period, Coverage Territory

Section IV, Paragraph B. 7.(5).(a). is revised to provide:

- a. 45 days of coverage in lieu of 30 days.

V. DEFINITIONS

Section V. paragraph C. is deleted and replaced by the following:

Bodily injury means bodily injury, sickness or disease sustained by a person, including mental anguish, mental injury or death resulting from any of these.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule:

ANY PERSON OR ORGANIZATION ON WHOSE BEHALF YOU ARE REQUIRED TO OBTAIN THIS WAIVER OF OUR RIGHT TO RECOVER FROM UNDER A WRITTEN CONTRACT OR AGREEMENT.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective: 1/23/19

Policy No.6075722581

Endorsement No.

Insured TIBA, LLC

Premium \$

Valley Forge Insurance Company

Countersigned by _____

POLICY NUMBER: 6075722578

COMMERCIAL GENERAL LIABILITY
CG 20 10 12 19**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.****ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

- C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

POLICY NUMBER: 6075722578

COMMERCIAL GENERAL LIABILITY
CG 20 37 12 19**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.****ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART**SCHEDULE**

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

g. Pricing



g. Pricing

All proposals submitted shall have a stated dollar bid amount for providing Work outlined in the Scope of System. All proposals shall include a breakdown of the costs. Include any cost and price information that would be contained in a potential agreement with the City. Include Prevailing Wage hourly rates and identified classifications for pricing the cost of additional services outlined in the RFP that are considered construction or Public Works. Fees must include all anticipated costs, including travel, per diem, and out of pocket expenses. Please note the City does not pay for services before it receives them. Therefore, do not propose contract terms that call for upfront payments or deposits.

TIBA has provided a comprehensive Price Proposal using the RFP's Exhibit "F," Pricing Sheet & Rates Form attached as a separate excel document in Planet Bids following RFP guidelines.

In addition, TIBA does not charge additional fees for updates, patches, or other minor modifications. These are performed quarterly. These functions would be covered by the proposed extended warranty after the initial warranty period expires.

See Exhibit H for a Recommended Spare Parts Inventory List. This list would be refined by the Project Manager after award of contract.



h. Project Schedule

h. Project Schedule /Approach

The Company shall coordinate the installation of the PARCS with the City of Riverside. As part of the proposal, the Company shall submit a schedule identifying the phases listed below as well as other important milestones as Company may suggest using the Notice to Proceed as DAY 1. The schedule shall take into account the final system programming phase, manufacturing, installation, testing and system commissioning and training, identifying all items in the specifications. Please identify any items that are completed off site and, if so, indicate the location.

- a. Finalization of the Project's PARCS Program*
- b. Submittals & Detailed Shop Drawings*
- c. Manufacturing*
- d. Testing*
- e. Installation*
- f. Final System Commissioning*
- g. Training*
- h. Web & Third-Party Application milestones*

Weekly meetings will be conducted in order to review progress of the work schedule. Schedules of site work shall be submitted in advance for approval. Describe how the Company shall work with the City to coordinate the work schedule to minimize impacts and access to parking in the garages for the public. The Proposer shall also provide traffic controls necessary to safely direct on-street traffic and within the garages during the project.

TIBA will be the Prime Contractor and is the sole responsible entity for the delivery of the Project which includes among other things, project management, system design, integration, installation, commissioning, testing, and training. We will be subcontracting Barragan Electrical Services, Inc. for the installation portion of this project. Barragan Electrical Services, Inc. will be managed by a TIBA Project Manager, our Local California Operations Team, along with support from our Corporate Support Team in Columbus, OH **TIBA will provide system testing and maintenance/ support services after substantial completion.** These Services will be performed by TIBA employed and trained technicians based in California.



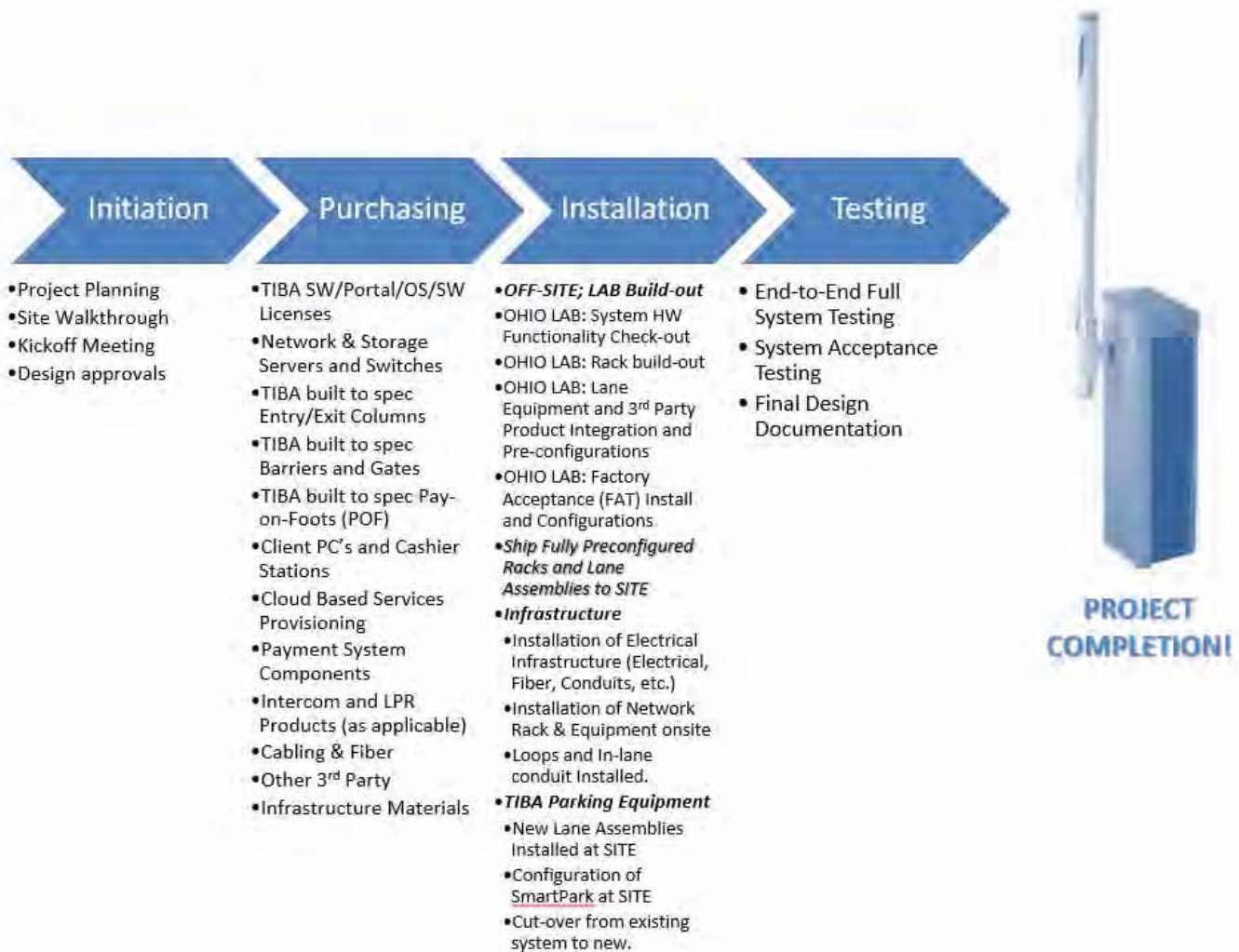
Upon contract award, TIBA conducts a thorough Sales-to-Operations turnover meeting led by your Project Manager sharing all pertinent project related details and information. Our seasoned Operations Team takes over from this point through final customer acceptance. Your project will have complete supervision by a dedicated Project Manager – with **ONE GOAL** in mind – to provide honest, accurate, and detailed information during the design, testing, delivery, installation, warranty, and service phase building a long lasting partnership with the City of Riverside along the way.

Pre-Installation Process – an extra step to ensure a smooth installation

TIBA follows a step by step approach toward every implementation of either new or retro-fit PARCS equipment. We begin by performing a pre-installation of all new equipment in our home office in Columbus, OH. Our technicians unbox all equipment, perform any final assembly required, wire the devices to the software, program, and test each device before it is re-boxed and delivered to the City of Riverside for final installation by Barragan Electrical Services, Inc. (supported by TIBA).

Activities to Accomplish the Work

To ensure a successful project, TIBA will use a five-step process to implement the CITY OF RIVERSIDE PARCS Project. This process is depicted below, and is followed by a discussion of each step and associated activities.



TIBA's Five-Step Process for the CITY OF RIVERSIDE PARCS Project

Step 1: Project Initiation & Design

During this Step, TIBA will develop the strategies and create a detailed, actionable work plan that will be used to manage the project.

TIBA will begin project activities by conducting a **kickoff meeting**, to brief the entire project team (TIBA personnel, subcontractors, and CITY OF RIVERSIDE personnel) on the project requirements, review the processes for accessing/working at the CITY OF RIVERSIDE site, and provide an overview of the project steps for CITY OF RIVERSIDE to understand the steps we will take to complete the project.

We understand that sometimes the requirements for the traffic lanes and infrastructure may require slight modifications, and that we would need to verify infrastructure, lane equipment placement (within reasonable thresholds), and network design (where each components network run will terminate). TIBA will also provide CITY OF RIVERSIDE with **technical drawing updates**, in accordance with deliverable requirements.

During this Step, we will conduct a **detailed site visit**, prior to beginning work activities, to ensure we have knowledge of each garage, traffic lane, available/existing conduit locations, and network rack location; and develop a plan for how we will complete the infrastructure for the CITY OF RIVERSIDE SITE.

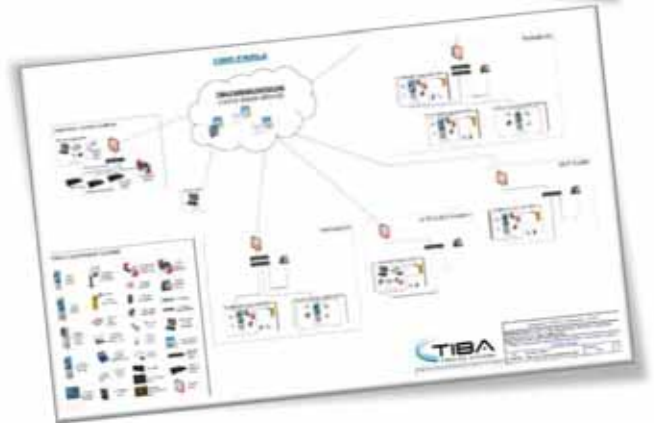
A dedicated TIBA Project Manager will also develop the status reporting processes and a detailed **Project Schedule and Risk Action plan** that will enable the team to communicate effectively with the CITY OF RIVERSIDE and Project Stakeholders.

This Step is expected to take approximately 20 days.

Step 2: Purchasing & Logistics

During this Step, TIBA will place purchase orders for the hardware and software components comprising the PARCS solution. Our plan will be to order the components so they are delivered in a "just-in-time" fashion to minimize any inventory or space issues.

This Step is expected to take approximately thirty (30) days in total, from the first order of the components to the final shipment of the components.



Step 3: Installation and Commissioning

This Step will begin as soon as the materials have been delivered to the TIBA, Columbus OH Warehouse.

The installation process is divided into the following three (3) sub-tasks:

- **OFF-SITE (TIBA OHIO):** Lab Build-out, System Pre-Configuration, Testing and Certification
- **Phase 01:** ON-SITE Infrastructure Installation, Network & Rack Installation
- **Phase 02:** ON-SITE Technology (New Traffic lanes/POF Devices) Installation, SW Configuration

OFF-SITE @ TIBA Laboratories in Columbus, Ohio: TIBA will perform an OFF-SITE Factory Acceptance Test (FAT) which will not only Pre-wire and Pre-configure CITY OF RIVERSIDE specified components and 3rd Party Products (such as SIP Intercoms and HID Readers) into each piece of lane equipment destined for the site, we will also demonstrate the operability of 100% of the PARCS components prior to their being installed ONSITE.

This testing and acceptance process will consist of a functional demonstration of all new field devices connected and integrated to the Parking Management System. TIBA will demonstrate (or simulate) the environmental conditions at the SITE, to demonstrate the parking operations and capabilities. By pre-configuring the traffic lanes and head-end equipment OFF-SITE, the amount of Installation Time and Integration Time spent ONSITE will be decreased so as to limit interference with normal daily parking operations as much as possible.

This step is estimated to take 18 days total.

Once on site, during Infrastructure Install: TIBA's Subcontractors will install all conduit for new parking equipment location(s) (as required), and install CAT6 network cables for communications as well as any additional power cabling connections required in the lane, or at the Head End location. Once installed, the TIBA team(s) will perform extensive cable testing and labeling to ensure the infrastructure is installed properly and the project is ready for lane equipment installation to begin.

This step is estimated to take 50 days total and will be performed in parallel with the OFF-SITE FAT (above).

During PARCS Installation Phases, TIBA field engineers will install new traffic lanes in locations specified on the design drawings and configure network devices and configure CITY OF RIVERSIDE specific settings for traffic lane access identified during Project Initiation. TIBA integration specialists will also configure all of the required racks, servers, and software; and integrate the parking management software with the endpoint equipment and install the PARCS Client Workstation and Monitors to project specifications.

As part of this step, TIBA will conduct training to CITY OF RIVERSIDE operator and administrator personnel on the use of installed hardware and software. TIBA Operations Manuals will be distributed to these personnel and will constitute the basis of instruction for training accompanied by "hand's on" training for the system specifically installed at the RIVERSIDE GARAGE SITES.

This Step will take approximately 78 days.



Step 4: Lane Acceptance Testing (LAT)

Testing will consist of verifying that all traffic lanes are working correctly with the appropriate ticket quality, payment functionality, validations applied, equipment operations, network performance, and the parking details being stored properly and produced in on-site Reports. TIBA will work with CITY OF RIVERSIDE to verify and document that all of the traffic lanes have been tested before they are released for operations.

This Step will take approximately two (2) days per lane.



Step 5: Operational System Acceptance

TIBA will perform system acceptance testing in accordance with the testing-related deliverables. TIBA will provide a system testing and commissioning written report as one of the deliverables to be submitted to CITY OF RIVERSIDE. This report will contain information certifying that all equipment is performing according to the operational, technical contractual specifications, and regulatory requirements as outlined in the SOW.

TIBA will also ensure the equipment and software meet the requirements outlined in the technical specification. TIBA will provide a component spreadsheet identifying all traffic lanes and head-end equipment, and any other major project component that is to be tested and evaluated.

TIBA's testing procedure will include checking the following:

- Hardware installation quality, wiring, terminations, and voltage supplies
- Ticket Printing Quality and Reading Quality
- Intercom audio quality and remote gate vending from a central control center
- Verification of parking reports showing all CITY OF RIVERSIDE required information (revenue/movements/etc).
- Alarm triggers available and functioning on the system in the event of equipment outages.
- LPR quality and reporting functionality and reports per spec.
- Demonstrate how functional and operational objectives in the RFP/Contract are met

In addition, TIBA will certify CITY OF RIVERSIDE receives all user manuals, system documentation (including system settings, usernames, passwords, warranty information/certificates, and maintenance schedule and service contact numbers).

This Step will take approximately 30 days (per spec).



Project Management Plan

TIBA's planned Management structure for The City of Riverside has one specific goal in mind, that goal is to provide honest, accurate and detailed information to the customer during the design, testing, delivery, installation, warranty and service portions of a PARCS project initiative.

TIBA's California Project Manager, Tony Massetti will be assigned the role of TIBA Project Manager for the PARCS Project. Tom Foster, the Executive Vice President of Service and Delivery is the TIBA Senior Executive that will be the point of escalation on project matters and provide corporate oversight throughout the Project. Tom and Tony are both experienced with many PARCS Projects over the years and will guide the City of Riverside PARCS Project to success.

Single Point of Contact day to day

TIBA plans a project with having one person who is responsible for the entire Project from contract signature to beginning of warranty. This single point of contact is responsible for ensuring the success of a Project. The person chosen in this case has experience with installing a PARCS solution, completing acceptance testing procedures and sign off from a client. Tony has over 7 years of experience in implementing large PARCS projects and has worked on many different City-wide PARCS implementations.

The City of Riverside PARCS Project Stakeholders and its PARCS Operators will interact directly with Tony as the TIBA representative throughout the design, development, testing and implementation of the new PARCS.

Single Point of Contact at the Executive Level

Experience has shown that it is important to identify a senior executive for higher level communication between the parties. This line of communication becomes important if the customer feels as if they are not receiving the information, they need from the assigned Project Manager, or if a legal/technical dispute has arose requiring immediate resolution. Tom Foster as the Executive VP for Operations would be the point of contact for TIBA PARKING at the Executive Level with Tony Massetti reporting directly to him.

Local Presence & Resources

TIBA PARKING plans to utilize our local partner and TIBA parking resources which are based locally. Factory Acceptance testing, implementation, System Acceptance, warranty and maintenance services will all be the responsibility of TIBA. The Factory Acceptance Test (FAT) will take place in our Columbus Ohio office location. All local resources are all factory authorized technicians and will be utilized for the purpose of installation, acceptance testing, service through the Warranty and extended maintenance time periods

The Project Manager Role includes:

- Managing the selection, procurement, and delivery of all PARCS Equipment for this project.
- Managing the OFF-SITE FAT process and ensuring Pre-Wiring and Pre-Configurations of the PARCS equipment is fully completed and tested by Field Service Personnel prior to shipment to SITE.
- Oversight and Management of the Electrical/Civil/Communications Subcontractors that will work for TIBA for this project. Will ensure that work is acceptable quality and timely completion.
- Interface with The CITY OF RIVERSIDE and Project Stakeholders to ensure that all concerns are addressed, and any reported project risks are mitigated.
- Providing all appropriate project scheduling, planning, and reporting of information to the Customer.

Schedule Management:

TIBA shall schedule adequate resources to complete the job in a timely manner, this includes personnel, equipment, tools, and devices that are considered dependencies to complete task execution. The core project team will be 100% dedicated to the project. Task creation will be a collaborative effort that includes the Project Manager and the technical owner or executor of the task stated in the work plan. This collaboration enables realistic estimates, ownership and an understanding of how the task is integrated into the overall schedule. The Project Manager, Tony Massetti, will be responsible for the management, change, and control of the base lined schedule. Delays and variances will be addressed, and recommendations will be provided and instituted to maintain the base lined schedule timeline. Significant deviations will be raised immediately as a project risk with special attention paid to impact (in time and cost) and mitigation.

Schedule Tracking and Reporting:

Schedule tracking will be a daily activity to check the start and finish times for all tasks to remind team members of those times and to avoid delays. The Project Manager will work with Customer to identify weekly and monthly report formats. In addition to reports, meetings or informal discussions may be required for clarification and open communication. These meetings should lead to timely management of the overall schedule and associated costs.

Subcontractor Management:

Subcontractors' activities will be an integral part of the project master schedule. As such, they will be managed in a similar manner to all other TIBA project resources. The Project Manager will be responsible for managing the start of subcontractor activities, monitoring their progress in accordance with the master schedule, and approving the completion of their work. He will be available daily to resolve any conflicts or problems as they arise. The Project Manager will include specific details on each subcontractor regarding progress versus schedule, accomplishments, problems/problem mitigation, and near term objectives in his bi-weekly project meetings with Customer. The Project Manager will also impose the same safety and quality standards on all subcontractors that apply to the work performed by TIBA personnel.

Project Meetings:

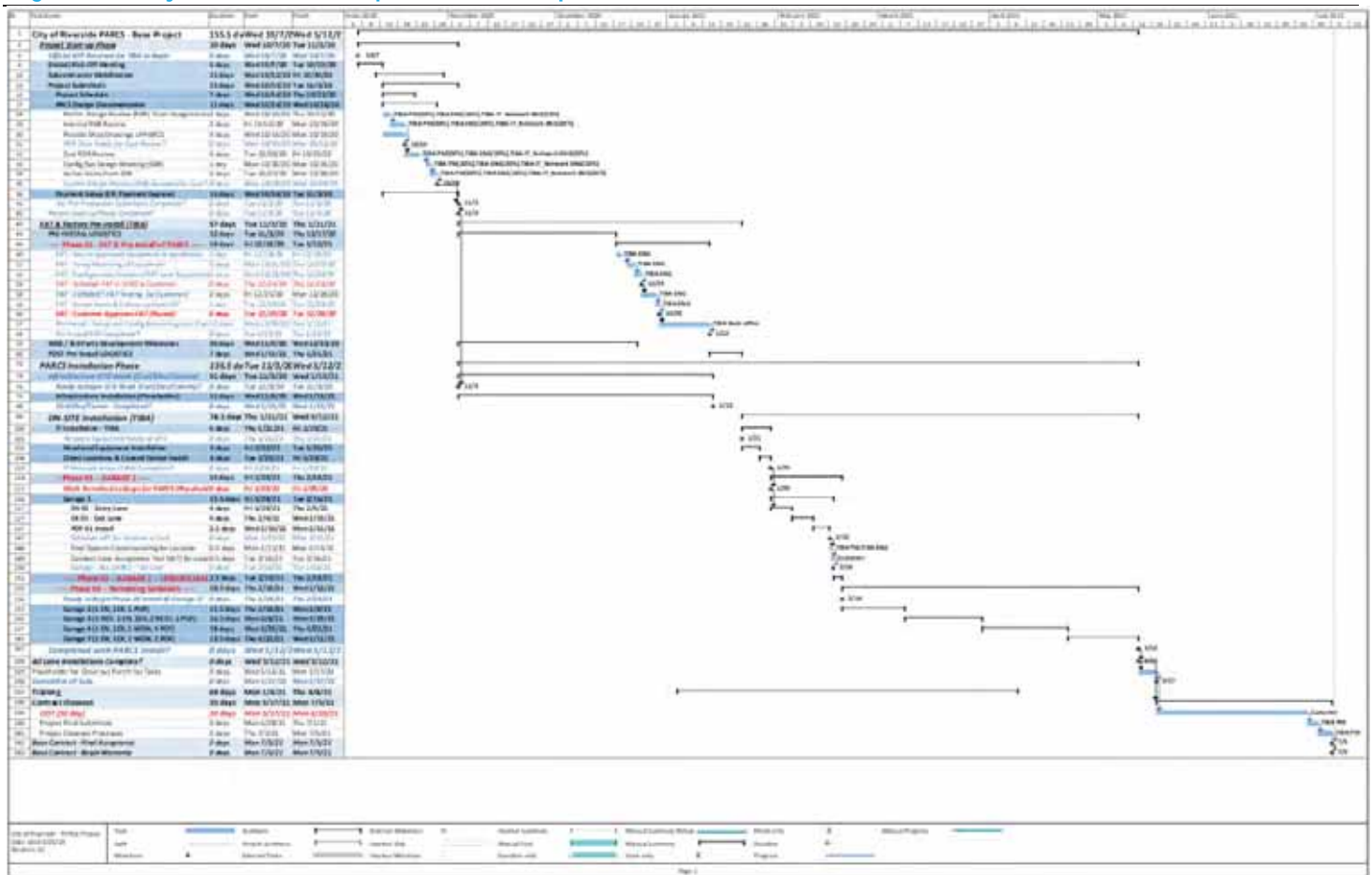
TIBA plans to conduct weekly project meetings with CITY OF RIVERSIDE PARCS Project key personnel that will be scheduled around the convenience of the customer. TIBA understands that the work schedule, layout, coordination, and installation will need to be performed in a time and manner not to delay, interfere or encumber the operations and safety of the customer site and general public.

Project Master Schedule:

As a deliverable, within seven (7) calendar days after receiving a Notice to Proceed, TIBA will submit to the Customer, for their review and acceptance, a preliminary work schedule in the form of Microsoft Project and PDF formats or additional formats as agreed to from the customer.

High Level Project Schedule Sample shown on the next page. Full Detail provided as Exhibit C
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High Level Project Schedule Sample – Full Detail provided as Exhibit D



Estimated Key Project Activity and Dates comprising this program are shown below:

Key Project Activity	Key Date(s)
Estimated Project Initiation	10/7/20
Procurement Phase	10/14/20 to 12/17/20
OFF-SITE FAT	12/21/20 to 12/29/20
Infrastructure Prep Work ONSITE	11/04/20 to 01/13/21
IT Headend Installation ONSITE	01/21/21 to 01/29/21
Garage 01 PARCS Installation	01/29/21 to 02/16/21
Garage 02 PARCS Installation	02/18/21 to 03/08/21
Garage 03 PARCS Installation	03/08/21 to 03/29/21
Garage 06 PARCS Installation	03/29/21 to 04/22/21
Garage 07 PARCS Installation	04/22/21 to 05/12/21
System Training Begins	As Scheduled w Customer
30-day System Acceptance Testing	05/17/21 to 06/28/21
Acceptance and Turnover of System	07/05/21

The dates shown on the project schedule example and the key date's table are estimated dates only but reflect general timeframes for similar work at other locations as a baseline that will be updated post-award. Actual task duration dates will be dependent on the contract signing date and CITY OF RIVERSIDE project management approval, prior to the commencement of work.

Risk Management

The risk management process is directed by the TIBA Project Manager and is supported at all levels of the TIBA team, from TIBA Senior Management down to the TIBA Field Service Technician. To manage risk during deployment, the Project Manager will analyze, identify, and assess potential risks and categorize them. Further potential impacts and available mitigation measures are assigned, as well as a point of contact responsible for monitoring risks in their respective disciplines. A risk register will be kept in which all the information related to the project risks are tracked. During the project duration, the risk register will be regularly updated.

The following stages are identified as part of the TIBA Risk Management Process:

- Risk Assessment
- Risks Evaluation
- Risk Response
- Risk Monitoring and Controls



A key element of our approach to risk management is the Risk Management Log. With it, TIBA will manage risks at the project level, review progress of items at weekly project meetings, and provide TIBA Senior Management visibility into the risks that threaten program success and ensure there are controls that are in place to prevent or mitigate those risks.

Transition & Traffic Coordination Plan

One of the most difficult tasks in migrating to a new PARCS as identified above is transitioning into the new System. To address this TIBA plans to design with City Staff a "Traffic Coordination Plan" that will keep operational disruptions to a minimum. This plan's goal is to consider the concerns of the Operations team and Parking Operator in dealing with operational concerns and requirements for maintaining current revenue control procedures.

Consideration for the coordination plan will be given to:

- Coordination of all activities with Parking Operations staff
- Minimize lane closures during installation of new equipment
- Prepare a work plan to schedule and minimize installation work around peak hours of operation, Holidays and Weekends.
- Having ticket validation during the period when we have two systems in a Facility
- Implementation of complete electrical and communication infrastructure before work in entry or exit lanes will occur
- Phasing of equipment implementation so that 1 entry will be installed with 1 exit.

The transition plan as identified in the project schedule considers:

- Factory Acceptance Testing of equipment
- Installation of the new network infrastructure and testing
- Installation of new Data Servers and testing
- Installation of new Credit Card servers and connection to clearing house for testing
- Coordination with the removal of the existing Parking and Revenue Control System
- Installation of new field equipment.

System testing is a critical item in the plan. Testing of the equipment in a factory setting (FAT) is important so that exact functionality is delivered to the site before any field equipment is even removed. Before the first Lane Acceptance Test

(LAT) occurs complete testing of the items identified above will occur to minimise issues occurring during the LAT and final Operational Test (OT).

There will be a significant amount of time when the City of Riverside will have two PARCS systems in operation with independent data servers', workstations', networks, intercoms and field equipment. The transition plan accounts for this time, as shown on the TIBA PARCS Schedule, while minimizing customer inconvenience or the ability of the Parking Operator to collect and reconcile parking revenues. The first part of the transition plan as identified in the Project Schedule identifies the installation of the network infrastructure followed by installation of the data servers and backend equipment such as Workstations and Supervisor stations. This will be followed by exchange of the intercom and related hardware. The final item to be installed will be the lane equipment. This allows for a thoroughly tested and working system leading to a successful OT test.

Parking Operator Training

The week (or scheduled date) prior to turnover of the NEW PARCS, TIBA will provide PARCS training to the Parking Operators for use of the new system using the Servers and Client PCs setup prior. The training agenda/schedule will be provided in advance notice to allow staff working in the area to be familiarized with the new PARCS Software/System.

Cashier and Pay Station Revenue Settlement Data

To ensure that the new PARCS as installed provides accurate and complete revenue information, TIBA Inc. is proposing that as part of the migration we would import open entry ticket transaction data from the current vendors System to TIBA. The goal will be to import this data automatically. This will reduce the number of exception transactions that the cashier will need to address in the lane and would allow better revenue management and reporting. The imported file provided by the City of Riverside PARCS Operator will need to be in a standard industrial format such as "comma delineated". The transaction processed at the exit will be a manual process.

Customer Validation

With the installation of the Data Servers, it will also be possible to create validation tickets for the Parking Facilities. By providing a list of validation codes to the Cashiers it will be possible to process validations with the current PARCS manually and with all new equipment as it becomes available automatically. This provides the PARCS Operators with another source of income and better customer service. The validation coupons print a validation code on the validation with a barcode which is unique, e.g. validation code 25 could be programmed for 2 hours of free parking. A parking patron could use one or multiple validations. Use of the validations would be tracked as part of the shift reports.

Processing Transient Parking Patrons

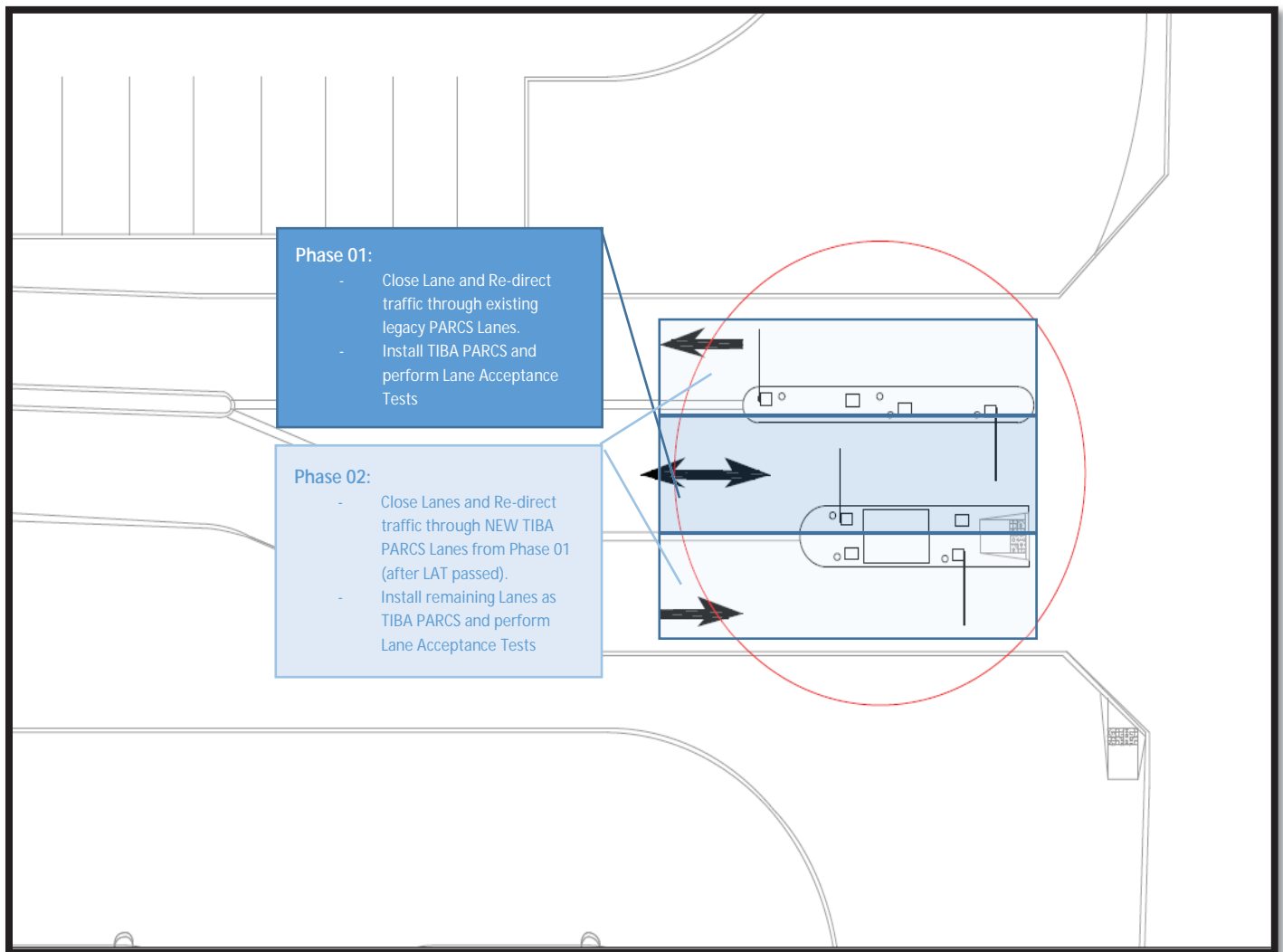
Installation of a new PARCS will lead to less manual transactions being processed by the cashiers. The parking patrons should not see any change in their normal parking habits i.e. the transition will be as transparent as possible. The goal as identified in the schedule will be to limit the time period in each parking facility where the cashiers will have to process transactions manually. TIBA's intent is to limit "negative reaction" to the new PARCS as much as possible during the migration phase.

The goal will be to immediately put a lane into service after all work has been completed and a lane acceptance test has occurred (LAT). It is important again to make sure everything is working in each lane before allowing parking patrons through. Once a Lane acceptance test is completed the new PARCS will provide the benefits of reduced queuing, quicker ticket processing and limited customer complaints.

Lane Switch over Approach and decommissioning of old equipment

The first phase of the installation will begin with Daily Lot with 1 Reversible Lane (EN/EX) and 1 Entry Bus Lane, and 1 Exit Bus Lane (roughly half). This approach minimizes the amount of time the system is operating at a less-than full capacity. Upon completion of a successful LAT for the first set of lanes, the remaining PARCS lanes will be blocked off and all patrons will use the new TIBA lanes. The NEW TIBA System will begin use overnight during a one-night switch-over. The PARCS Operator will then begin using the NEW TIBA PARCS System for this location. The remaining lanes can be brought online incrementally as soon as they are complete and successfully tested. This approach continues to the other lots individually until all lanes have been successfully converted.

Example Transition of PARCS Lanes:



Transition Schedule Style and Lane Acceptance Tests


The current PARCS Schedule, maintained by the TIBA Project Manager will show the Transition Dates for each location, using the Part A (1/2 legacy, 1/2 TIBA) and Part B (ALL TIBA) installation plan for each Garage/Lot location at City of Riverside.

Example of Transition of PARCS Lanes on TIBA Project Schedule (part A and part B of install):

• Example Garage (2EN, 2EX, 2POF)	19.5 days	Wed 6/10/20	Wed 7/8/20
▫ EN 01 - Entry Lane	3 days	Wed 6/10/20	Mon 6/15/20
▫ EX 01 - Exit Lane	3 days	Mon 6/15/20	Thu 6/18/20
▫ POF 01 - Pay On Foot	2 days	Thu 6/18/20	Mon 6/22/20
<i>Garage - Phase 01 Completed?</i>	<i>0 days</i>	<i>Mon 6/22/20</i>	<i>Mon 6/22/20</i>
<i>Schedule LAT for location w Cust</i>	<i>0 days</i>	<i>Mon 6/22/20</i>	<i>Mon 6/22/20</i>
Conduct Lane Acceptance Test (LAT) for Location	0.25 days	Tue 6/23/20	Tue 6/23/20
LAT Accepted by Cust	0.25 days	Tue 6/23/20	Tue 6/23/20
<i>Garage - Phase 01 "Go Live"</i>	<i>0 days</i>	<i>Tue 6/23/20</i>	<i>Tue 6/23/20</i>
▫ EN 02 - Remaining Entry Lanes + Signs	3 days	Tue 6/23/20	Fri 6/26/20
▫ EX 02 - Remaining Exit Lanes + Signs	6 days	Wed 6/24/20	Thu 7/2/20
▫ POF 02 - Remaining Pay on Foot Areas	3 days	Thu 7/2/20	Tue 7/7/20
<i>Garage - NEW PARCS Completed?</i>	<i>0 days</i>	<i>Tue 7/7/20</i>	<i>Tue 7/7/20</i>
<i>Schedule LAT for location w Cust</i>	<i>0 days</i>	<i>Tue 7/7/20</i>	<i>Tue 7/7/20</i>
Conduct Lane Acceptance Test (LAT) for Location	0.25 days	Wed 7/8/20	Wed 7/8/20
LAT Accepted by Cust	0.25 days	Wed 7/8/20	Wed 7/8/20
<i>Garage - ALL LANES - "Go Live"</i>	<i>0 days</i>	<i>Wed 7/8/20</i>	<i>Wed 7/8/20</i>

At the end of each Part A installation there will be a Customized Lane Acceptance Test (LAT) for the site performed with attendance and approval of onsite PARCS Operators/Stakeholders. TIBA will schedule with the City of Riverside the overnight turnover to the NEW TIBA PARCS System.

See Excerpt from a Sample TIBA – Entry Lane Acceptance Test on the following page followed by an overview of TIBA's Customer Training Program.

 Entry Lane Acceptance Test Script					
Automated Entry Lane - LAT					
PARCS Location:			Test Date:		
Parking Facility:			Device Name:		
Functional Testing Results					
1	Visual Inspection - Entrance Column	Pass	Fail	Deviation	Comments
a)	Check that mounting of entry housing is secure and level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b)	Check dispenser housing for damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c)	Check front door and top cover for smooth opening, closing, & locking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d)	Ticket catch basket properly attached inside unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e)	Check sealing and weather stripping, cable management, grounding, and connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f)	Check that lane device is free of: Cracks Weld marks Discolorations Distortions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g)	Functional customer display	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h)	Custom graphics panel installed on exterior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i)	Installation of the following: Button for ticket dispensing 2D Barcode Reader VoIP Intercom Prox Card Reader AVI Reader (if Applicable per Design) Graphic Display Sign (if Applicable per Design) In-Lane UPS (if Applicable per Design) License Plate Inventory Camera (if Applicable per Design)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
j)	Mechanical operation of exterior buttons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
k)	Verify for each device CE/Laboratory Test Labels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
l)	Verify Ticket Roll (min. 5000 per roll) is installed at location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
m)	Check Mounting Holes to ensure equipment environmental housing is sealed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
n)	Add:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Visual Inspection - Gate	Pass	Fail	Deviation	Comments
a)	Inspect exterior and interior of Barrier Gate for the following: • Housing damage • Barrier arm • Cable management, grounding, and connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b)	Check for correct mounting of the following: • Barrier arm tension • Barrier arm knuckle joint (if equipped) • Loop detector • Non-resettable gate counter (if equipped)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Customer Training Overview

In addition to a smooth installation, TIBA feels strongly about training every customer on the full use of their system. TIBA will design a detailed training plan that follows City of Riverside approved training plan format. Training will be provided on-site and TIBA will provide both an electronic version and hard copy of all training materials. After the first training, City of Riverside may request additional training during the course of the agreement.

TIBA also offers our clients a unique in-house training facility providing our customers with the opportunity to be trained on working lanes of TIBA equipment. We provide customized training for Managers/Supervisors, Cashiers, User/Operations Personnel, Administrative Personnel, and Maintenance personnel.



Please see a sample outline of our training agenda below followed by samples of our training presentation.

TIBA Training Phases: 1. Pre-Install, 2. Go-Live, and 3. Follow-Up.

Phase 1. Pre-Install Training- The pre-install training occurs no more than a few weeks before the initial install, and is conducted in a classroom setting at the TIBA office or agreed upon site. Our facility has lanes of working TIBA equipment that enables us to demonstrate the real-time interaction of the devices and SmartPark software. We coordinate this training with the staging of the customer's equipment where it is configured prior to being delivered to the site. This allows the customer to interact with their own devices and see what they are getting. TIBA highly encourages all of our customers to attend this training at our training facility.

The pre-install training session has a formal agenda that serves as a general guideline during the four-hour session. We consider this a train-the-trainer type of training. Items covered in this training include an overall view of the SmartPark software and its many available features and a high level discussion about the devices and how they communicate with each other and the software. We then go into more detail on specific functions of the system. In Access Control, we cover the maintenance and reporting of credentials & monthly parkers, including common options and troubleshooting procedures.

Revenue Control focuses on barcode tickets and transient transactions. We discuss how to view and interact with tickets both on the software and the hardware. The device portion includes clearing jams locally and remotely. We discuss setting up fee structures and how to enable special/temporary rates. We go through transactions on each of the pay devices and watch how they report in real time to the software. We show many of the reports and statistical screens that are available. Intermingled with those functions, we discuss Device Interaction and show how the operator can view and manage the different functions on the devices. We cover transactional counts and controls, as well the different areas of automation, including email notifications of alerts.

We demonstrate the different ways to control the gates & signage. We go into the many options for validations from the dedicated devices to the stickers & coupons to the electronic validations. We show how they work and how they are controlled through Security. Finally, we go over managing users and assigning permissions to various items within the software.

Phase 2. Go-Live Training - The go-live training is done on-site with the customer during and immediately following the install of the hardware. The timing and focus of this training varies, based on need and competence, with the goal of ensuring that the individuals who will operate the system can perform their jobs. We typically go over some basic set up

and get answers to any remaining configuration questions. We also make sure any needed validations are created during this time and the system is operating as expected.

Phase 3. Follow-Up Training - The follow-up training is scheduled when and where needed. TIBA prefers to revisit the classroom training a month or so after the customer has been using the installed equipment. This allows time for the customer to get used to the system and generate some meaningful questions. The agenda is entirely driven by the customer based on any remaining issues or operational challenges that may exist.

Sample Pre-Install Training Agenda:

Software & Reporting:

Software Overview:

- Transient & Monthly
- Park State
- Facility Layout
- Validations
- Reports

Access Control:

- Parkers Set-Up
- Company Set-Up
- Reports

Revenue Control:

- Ticket State
- Receipts
- Special Rates
- Ticket Look-Up/Activity
- Fee Structure/Table
- Reports

Device Interaction:

- Send Rates & Validations
- Raise/Lower Gate & Check Status
- Sign Control & Counts
- Device Activity & Task Alerts

Validations:

- Stickers & Coupons

Security:

- Users & Permissions

Hardware:

System Overview:

- Lane Equip. & Communication
- Servers/Software

Lane Equipment Overview:

- Communication
- Servers/Software
- Payment/EMV

Gates:

- Service Mode
- Controller Functions
- Power Switch
- Software Messages

Pay-On-Foot (POF):

- Receipts & Coupons
- Bank Change
- Clearing Jams
- Software Messages

Validation Hardware:

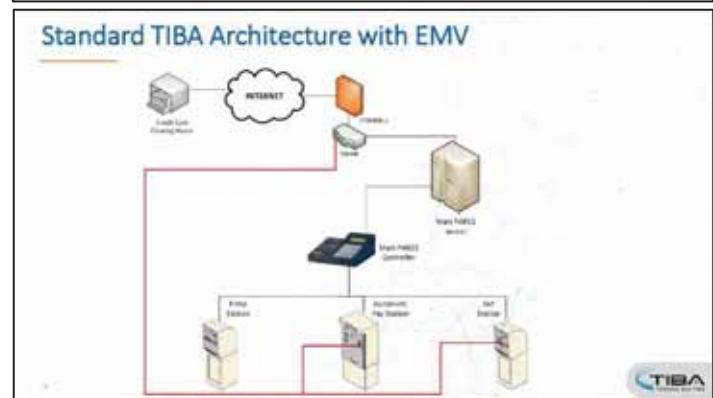
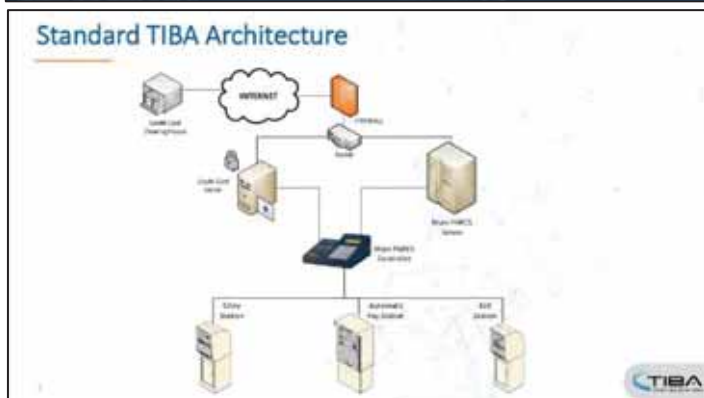
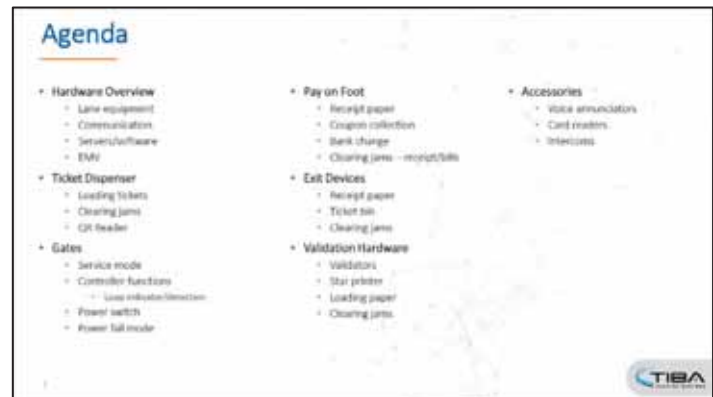
- Printers
- Loading Paper/Clearing Jams
- Validations

Accessories

- Voice Annunciators
- Card Readers
- Intercoms

Customer Training Presentation Samples (Samples show X30 Hardware)

Customer Training – Hardware:



CPS-30

Central Pay Station

- Accepts payment for tickets
 - Credit & validation
- Prints receipts, lost/restored tickets
- Monthly recharge station
- Customer Maintenance:
 - Loading receipt paper
 - Clearing jams
 - Receipts
 - Ticket swallowers



SW-30

Exit Verifier

- Accepts payment for tickets
 - Credit, validation
- Prints receipts, lost/restored tickets
- Built-in proximity reader
- External barcode scanner
- Customer Maintenance:
 - Loading receipt paper
 - Clearing jams
 - Receipts
 - Ticket swallowers



VPS-30

Central Pay Station

- Accepts payment for tickets
 - Cash, credit, coin, validation
- Prints receipts, lost/restored tickets, shortage slips
- Customer Maintenance:
 - Loading & replenishing cash handlers
 - Keypad commands
 - Loading receipt paper
 - Clearing jams
 - Receipts
 - Cash acceptors
 - Cash dispensers
 - Ticket & coupon swallowers



CT-20 PoS

Point of Sale Station

- Accepts payment for tickets
 - Cash, credit, coin, validation
- Prints receipts, lost/restored tickets
- Manual Tickets
- Misc. Charges
- Customizable buttons
- Customer Maintenance:
 - Loading receipt paper
 - Clearing jams
 - Receipts



DV-30

Validation Device

- Diverse Device that server multiple functions:
 - Online validation
 - Ticket kiosk
 - Create In/Out passes from standard tickets
- Customer Maintenance:
 - None



DV-30sa

Validation Device

- Prints validations on tickets
- Offline, only requires power
- Four validation choices with button combinations
- Customer Maintenance:
 - None



Star Printer

Coupon Creation

- Print coupons, guest passes, & vouchers on standard tickets
 - Connects via serial to server or workstation
- Customer Maintenance:
 - Loading ticket roll
 - Clearing jams



Extra Components

Varies by Options

- Voice Announcers
 - Messages can be changed
- Intercoms:
 - Control board
 - Speaker
 - Microphone
- Access Readers
 - Internal or external
- Customer Maintenance:
 - Adjust volume as needed





Customer Training

SmartPark Software

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- **Software Overview**
 - Monthly
 - Transient
 - Park Status
 - Facility Layout
 - Location/occupancy status
 - Revenue
 - Validations
 - Reports
- **Access Controls**
 - Parkers set-up
 - Company set-up
 - Carri - ID card
 - Parked - ID card
 - Reports
- **Revenue Control**
 - Ticket sale
 - Receipts
 - Special rates
 - Ticket book-up/activity
 - Fee structure/table
 - Reports
- **Device Interaction**
 - Send rates
 - Validations
 - Rates/owner gate
 - Check status
 - Sign control
 - Counts
 - Device activity
 - Dash alerts
- **Validations**
 - Toll bars
 - Coops
 - Validations
 - Device Validations
- **Security**
 - Users
 - Permissions

- Windows-based, Client/Server Software
- Program & control line devices
- Central repository for data
- Reporting
- Access Control
- Revenue Control
- Count Control
- Multiple modules
- Integrations

A collage of various software interfaces, including spreadsheets, databases, and charts, illustrating the use of information systems. The interfaces are overlapping and show different data management and analysis tools.

The screenshot shows the Windows Task Manager Performance tab. The CPU usage is at 100%, indicated by a red progress bar and a red 'X' icon. The 'Processes' tab is also visible, showing a list of running processes. The 'System' tab is selected, showing various system metrics like Memory, Disk, Network, and System. The 'Performance' tab is highlighted in blue.

The screenshot shows the SAP Materials Management (MM) Inventory Overview screen. The top bar displays the SAP logo and navigation icons. The main header includes the text 'Inventory Overview' and a date range from 2012.01.01 to 2012.01.31. The left sidebar contains a tree view with 'Inventory Overview' selected. The main table displays inventory data for various materials, including columns for Material, Plant, Storage Location, Quantity, and Unit of Measure. The table is filtered by 'Storage Location' and 'Quantity'.

- THA tickets are barcoded and printed on demand
- Ticket layout
 - Human readable date/time & ticket number at the top and bottom
 - Barcode duplicated at top and bottom
 - This allows for easy reprint
 - Operator can edit what is displayed on the ticket
 - Up to eight headlines and eight buttons can be placed on the ticket
 - The print can be changed at any time under each settings, driver settings
 - Standard tickets have a place holder for solidation stickers in the middle

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Exhibit A – Manufacturer Data Sheets

MP-60

ENTRY STATION

ATTACHMENT 3



FAST

- High-speed ticket issuance mechanism for fast vehicle throughput
- Supports ticketless entry via phone number, credit card, proximity card, barcode credential, and Bluetooth
- High-resolution 10.1" color touch screen supports: ticketless, rate display, prepay options, and help services
- Up to 5,000 tickets in one paper roll
- Embedded Voice Over IP intercom and Pinhole IP camera



FLEXIBLE

- Numerous credit card solutions including: Mag-Stripe, P2PE EMV with or without pin pad, and NFC
- Various access credentials include: LPR, HID Proximity, Mifare, Mag-Stripe Room Key, QR barcodes, BLE, AVI, and drivers license
- Controls barrier gates, electronic signage, lane counts, and more
- Surge protection built in



CREDIBLE

- Rugged, tamper-resistant stainless steel housing
- O/S less embedded technology
- FCC, CE, UL, CSA certified
- PCI 3.2 compliant
- ADA compliant

About the New TIBA X60 Series.

- Smarter and faster than ever with new product architecture.
- Increased security to protect your data.
- Connectivity using native TCP/IP and RS485.
- User engagement through extra-large, high contrast touch screen.
- Easy to install, service, and maintain.
- Backward compatibility. Seamlessly mix X30 and X60 devices.
- New technology. More features at a lower cost of ownership.

MP-60 ENTRY STATION

ATTACHMENT 3

FEATURES

Driver Instruction Display	10.1" high-resolution color touch screen display
Ticket Issuing	Thermal ticket printer, roll supports up to 5,000 paper tickets
Card Holder Access	Bluetooth, Proximity, Mifare, AVI, barcode
LPR Imaging	Supported
Barcode Scanner	Reads multiple barcode formats - 1D & 2D, QR, PDF417, and more. Supports various barcode credentials via mobile device or paper
Data Line Surge Protection	Built-in
Heater and Thermostat	Supported
Hotel Room Keys	Supported
Pin Hole Camera	Built-in
Intercom	Built-in VoIP

OPERATIONS

Processor	High-speed embedded industrial processor
Operating System	O/S Less
Communication and Network	Native TCP/IP Ethernet, or RS-485 Communication
Built-In Clock	Lithium-ion battery
Off-Line Operation	Off-line functionality supported
Remote Monitoring	Real-time transaction and events monitoring via Facility Management System

HOUSING

Construction	Stainless steel
Measurements	14.9" (37.8 cm) W; 12.4" (31.5 cm) D; 49.9" (126.7 cm) H
Weight	Dependent on components selected
Color (Housing)	Standard: White RAL 9010
Faceplate	High-grade epoxy-based TIBA standard or custom design
Locks	Keyed device lock

ELECTRICAL

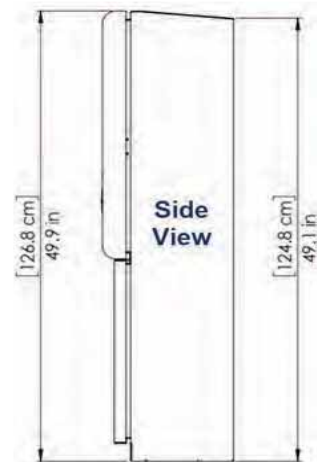
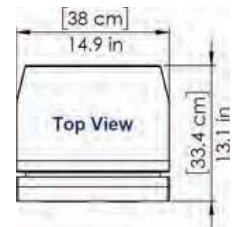
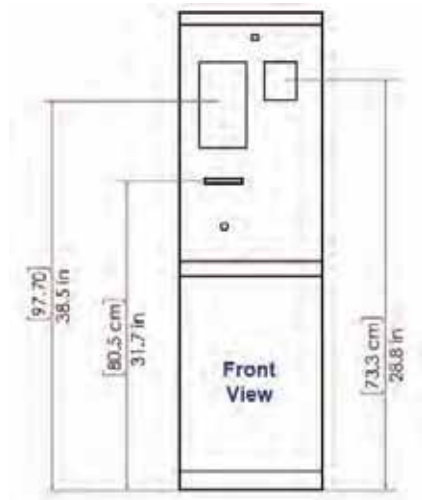
Voltage	100-240 VAC, 50-60 HZ
Current	6.5A approximate max. (with heater)
Power Consumption	640W (with heater)

ENVIRONMENTAL CONDITIONS

Operating Temperature	-4° to 122°F (-20° to 50°C) with heater
IP Rating	54

REGULATORY

Safety	UL 60950-1:2007 CAN/CSA-C22.2 No. 60950-1-07
EMC	CE, FCC Part 15, Subpart B, Class B



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SW-60

EXIT STATION



FAST

- In-lane ticket processing & pay station designed for high-throughput unattended parking operations
- Supports ticketless exit via phone number, credit card, proximity card, barcode credential, and Bluetooth
- Calculates and displays parking fees
- High-resolution 10.1" color touch screen supports: ticketless, rate display, prepay options, and help services
- Prints patron receipt on demand
- Embedded Voice Over IP intercom and Pinhole IP camera



FLEXIBLE

- Numerous credit card solutions including: Mag-Stripe, P2PE EMV with or without pin pad, and NFC
- Various access credentials include: LPR, HID Proximity, Mifare, Mag-Stripe Room Key, QR barcodes, BLE, AVI, and drivers license
- Supports validation barcode stickers and coupons, reservations, and vouchers
- Controls barrier gates, electronic signage, lane counts, and more
- Surge protection built in



CREDIBLE

- Rugged, tamper-resistant stainless steel housing
- O/S less embedded technology
- FCC, CE, UL, CSA certified
- PCI 3.2 compliant
- ADA compliant



About the New TIBA X60 Series.

- Smarter and faster than ever with new product architecture.
- Increased security to protect your data.
- Connectivity using native TCP/IP and RS485.
- User engagement through extra-large, high contrast touch screen.
- Easy to install, service, and maintain.
- Backward compatibility. Seamlessly mix X30 and X60 devices.
- New technology. More features at a lower cost of ownership.

SW-60 EXIT STATION

ATTACHMENT 3

FEATURES

Driver Instruction Display	10.1" high-resolution color touch screen display
Ticket Verifier	Barcode scanning or motorized barcode ticket reader
Card Holder Access	Bluetooth, Proximity, Mifare, AVI, barcode
LPR Imaging	Supported
Barcode Scanner	Reads multiple barcode formats - 1D & 2D, QR, PDF417, and more. Supports various barcode credentials via mobile device or paper
Receipt Printer	For receipts and lost tickets
Data Line Surge Protection	Built-in
Heater and Thermostat	Supported
Hotel Room Keys	Supported
Pin Hole Camera	Built-in
Intercom	Built-in VoIP
Credit Card Payments	Mag-Stripe, P2PE EMV with or without pin pad, NFC

OPERATIONS

Processor	High-speed embedded industrial processor
Operating System	O/S Less
Communication and Network	Native TCP/IP Ethernet, or RS-485 Communication
Built-In Clock	Lithium-ion battery
Off-Line Operation	Off-line functionality supported
Remote Monitoring	Real-time transaction and events monitoring via Facility Management System

HOUSING

Construction	Stainless steel
Measurements	14.9" (37.8 cm) W; 13.1" (33.27 cm) D; 49.9" (126.7 cm) H
Weight	Dependent on components selected
Color (Housing)	Standard: White RAL 9010
Faceplate	High-grade epoxy-based TIBA standard or custom design
Locks	Keyed device lock

ELECTRICAL

Voltage	100-240 VAC, 50-60 HZ
Current	6.5A approximate max. (with heater)
Power Consumption	650W (with heater)

ENVIRONMENTAL CONDITIONS

Operating Temperature	-4° to 122°F (-20° to 50°C) with heater
IP Rating	54

REGULATORY

Safety	UL 60950-1:2007 CAN/CSA-C22.2 No. 60950-1-07
EMC	CE, FCC Part 15, Subpart B, Class B

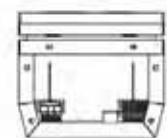
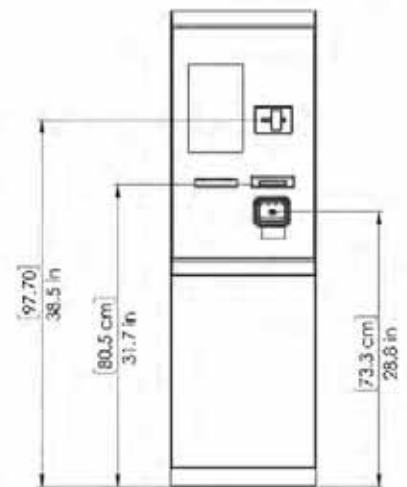
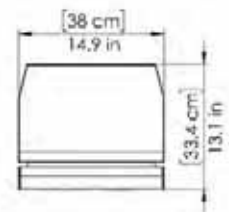
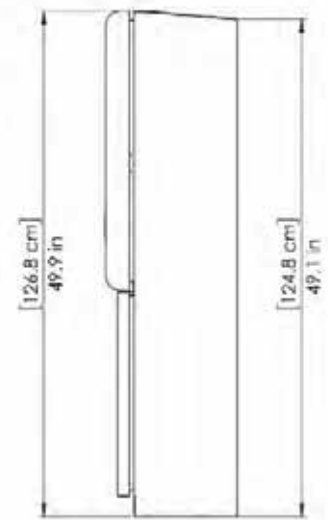


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CPS-60

CREDIT CARD PAY STATION



FAST

- High-resolution 10.1" color touch screen supports: ticketless, rate display, prepay options, and help services
- Print patron receipt on demand
- Supports ticketless operations
- Embedded Voice Over IP intercom and Pinhole IP camera



FLEXIBLE








- Numerous credit card solutions including: Mag-Stripe, P2PE EMV with or without pin pad, and NFC
- Various access credentials include: LPR, HID Proximity, Mifare, Mag-Stripe Room Key, QR barcodes, BLE, and AVI
- Supports validation barcode stickers, coupons, vouchers, and drivers license
- Monthly recharge options
- Surge protection built-in



CREDIBLE

- Rugged, tamper-resistant stainless steel housing
- O/S less embedded technology
- FCC, CE, UL, CSA certified
- PCI 3.2 compliant
- ADA compliant

About the New **TIBA X60 Series.**

-  Smarter and faster than ever with new product architecture.
-  Increased security to protect your data.
-  Connectivity using native TCP/IP and RS485.
-  User engagement through extra-large, high contrast touch screen.
-  Easy to install, service, and maintain.
-  Backward compatibility. Seamlessly mix X30 and X60 devices.
-  New technology. More features at a lower cost of ownership.

* Not all features are available or standard in all regions.
Check with your local TIBA representative for availability.

CPS-60 CREDIT CARD PAY STATION

ATTACHMENT 3

FEATURES

Driver Instruction Display	10.1" high-resolution color touch screen display
Ticket Verifier	Barcode scanning or motorized barcode ticket reader
Barcode Scanner	Reads multiple barcode formats - 1D & 2D, QR, PDF417 and more. Supports various barcode credentials via mobile device or paper.
Receipt Printer	For receipts and lost tickets
Hotel Room Keys	Supported
Customer Display	Hi-resolution TFT color display
Intercom	Built-in VoIP
Surge Protection	Built-in
Credit Card Payments	Mag-Stripe, P2PE EMV with or without pin pad, NFC

OPERATIONS

Processor	High-speed embedded industrial processor
Operating System	O/S Less
Communication and Network	Native TCP/IP Ethernet, or RS-485 Communication
Built-In Clock	Lithium-ion battery
Off-Line Operation	Off-line functionality supported
Remote Monitoring	Real-time transaction and events monitoring via Facility Management System

HOUSING

Construction	Stainless steel
Measurements	14.0" (35.6 cm) W; 18.7" (47.6 cm) D; 49.9" (126.7 cm) H
Weight	Dependent on components selected
Color (Housing)	Standard: White RAL 9010
Faceplate	High-grade epoxy-based TIBA standard or custom design
Locks	Keyed device lock

ELECTRICAL

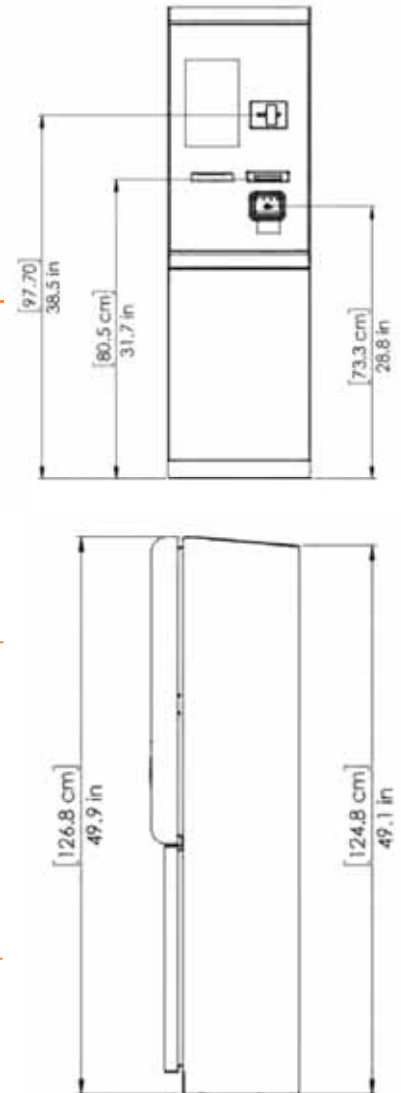
Voltage	100-240 VAC, 50-60 HZ
Current	6.5A approximate max. (with heater)
Power Consumption	640W (with heater)

ENVIRONMENTAL CONDITIONS

Operating Temperature	-4° to 122°F (-20° to 50°C) with heater
IP Rating	54

REGULATORY

Safety	UL 60950-1:2007 CAN/CSA-C22.2 No. 60950-1-07
EMC	CE, FCC Part 15, Subpart B, Class B



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APS-60

Pay on Foot



FAST

- Handles transient and monthlies parking payments
- High-throughput full unattended operation
- Constructed to handle payments by coins, cash, credit cards, online and paper validation
- Calculates and displays parking fees
- Supports ticketless operation
- High-resolution 15" color touch screen supports: ticketless, rate display, prepay options, and help services
- Prints patron receipt on demand
- Embedded SIP Voice Over IP intercom and Pinhole IP camera



FLEXIBLE

- Two or three denomination bill dispenser or recycler
- Numerous credit card solutions including: Mag-Stripe, P2PE EMV with or without pin pad, and NFC
- Various access credentials include: HID Proximity, Mifare, Mag-Stripe Room Key, QR barcodes, drivers license and club membership card
- Supports validation barcode stickers and coupons, reservations, vouchers



CREDIBLE

- Rugged, tamper resistant stainless steel housing
- O/S less embedded technology
- FCC, CE, UL, CSA certified
- PCI 3.2 compliant
- ADA compliant



About the New TIBA X60 Series.

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- Increased security to protect your data.
- Connectivity using native TCP/IP and RS485.
- User engagement through extra-large, high contrast touch screen.
- Easy to install, service, and maintain.
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APS-60 PAY ON FOOT

ATTACHMENT 3

FEATURES

Driver Instruction Display	15" high-resolution color touch screen display
Ticket Issuing	Thermal ticket printer, roll supports up to 1,850 paper receipts
Card Holder Credentials	Proximity, Mifare, barcode, room key and membership card
Receipt Printer	For receipts and lost tickets
Barcode Scanner	Reads multiple barcode formats - 1D & 2D, QR, PDF417, and more. Supports various barcode credentials via mobile device or paper
Data Line Surge Protection	Built-in
Heater and Thermostat	Supported
Hotel Room Keys	Supported
Pin Hole Camera	Built-in
Intercom	SIP Built-in VoIP
Credit Card Payments	Mag-Stripe, P2PE EMV with or without pin pad, NFC

OPERATIONS

Processor	High-speed embedded industrial processor
Operating System	O/S Less
Communication and Network	Native TCP/IP Ethernet, or RS-485 Communication
Built-In Clock	Lithium-ion battery
Off-Line Operation	Off-line functionality supported
Remote Monitoring	Real-time transaction and events monitoring via Facility Management System

HOUSING

Construction	Stainless steel
Measurements	27.5" (70 cm) W; 19.06" (48.42 cm) D; 55.11" (140 cm) H
Weight	Dependent on components selected
Color (Housing)	Standard: White RAL 9010
Faceplate	High-grade epoxy-based TIBA standard or custom design
Locks	Keyed device lock

ELECTRICAL

Voltage	100-240 VAC, 50-60 HZ
Current	5.3A approximate max. (with heater)
Power Consumption	650W (with heater)

ENVIRONMENTAL CONDITIONS

Operating Temperature	-4° to 122°F (-20° to 50°C) with heater
IP Rating	54

REGULATORY

Safety	UL 60950-1:2007 CAN/CSA-C22.2 No. 60950-1-07
EMC	CE, FCC Part 15, Subpart B, Class B

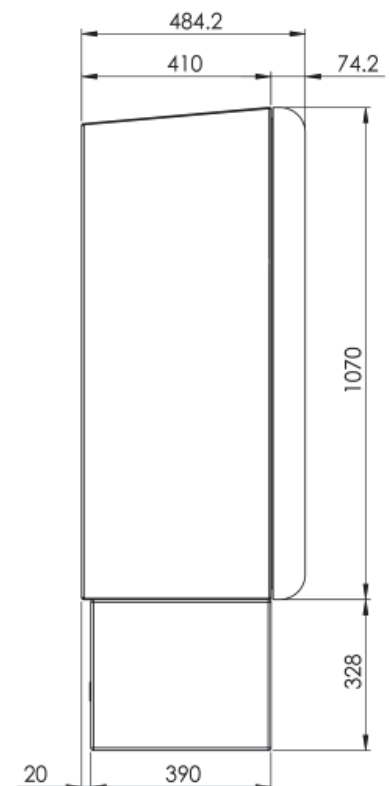
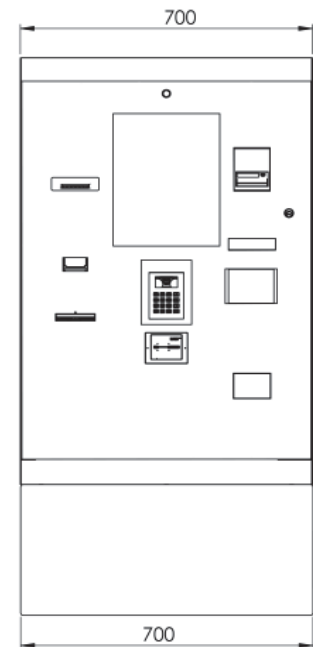


Diagram measurements shown in mm.



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CT-60

POINT OF SALE



FAST

- Multi-user cashier station with dual cash drawer support
- High-resolution 10.1" color touch screen
- Built-in Mag-Stripe card reader
- Built-in thermal receipt printer (2.25" paper width)
- Supports optional fee display and barcode reader
- Gate control with up to four traffic lanes



FLEXIBLE








- Numerous credit card solutions including: Mag-Stripe, P2PE EMV with or without pin pad, and NFC
- Rates can be fully programmed (password protected)
- Up to 18 pre-configured special buttons



CREDIBLE

- PCI 3.2 compliant
- FCC, CE, UL, CSA certified

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-  Increased security to protect your data.
-  Connectivity using native TCP/IP and RS485.
-  User engagement through extra-large, high contrast touch screen.
-  Easy to install, service, and maintain.
-  Backward compatibility. Seamlessly mix X30 and X60 devices.
-  New technology. More features at a lower cost of ownership.

* Not all features are available or standard in all regions.
Check with your local TIBA representative for availability.

CT-60 POINT OF SALE

ATTACHMENT 3

FEATURES

Driver Instruction Display	10.1" high-resolution color touch screen display
Credit Card Reader	Mag-Stripe, P2PE EMV with or without pin pad, NFC
Receipt Printer	Thermal printer; 2.25" paper width
Barcode Scanner	Reads multiple barcode formats - 1D & 2D, QR, and more. Supports various barcode credentials via mobile device or paper
Cashier Drawer	Up to two drawers
Validation Keys	18 dedicated programmable virtual validation keys; 99 additional validations supported
Customer Fee Display	Supported
Gate Control	Up to four lanes
Card Holder Access	Integrated with LPR and multiple card reader types

SOFTWARE FEATURES

Reporting	Multiple reports are accessible via FMS. POS supports various local reports, as Cashier shift and detailed receipt report
Pricelists	Advanced pricelist management
Cashiers	Cashier management for up to 128 cashiers with security access levels

OPERATIONS

Processor	Industrial controller with built-in operating system
Communication and Network	Native TCP/IP Ethernet, or RS-485 Communication
Built-In Clock	Lithium ion battery
Off-Line Operation	Off-line functionality supported
Remote Monitoring	Real-time transaction and events monitoring via Facility Management System

HOUSING

Construction	Stainless steel
Measurements	16.1" (41 cm) W; 14.2" (36 cm) D; 35.8 (91 cm) H
Weight	Dependent on components selected
Color (Housing)	Standard: White RAL 9010

ELECTRICAL

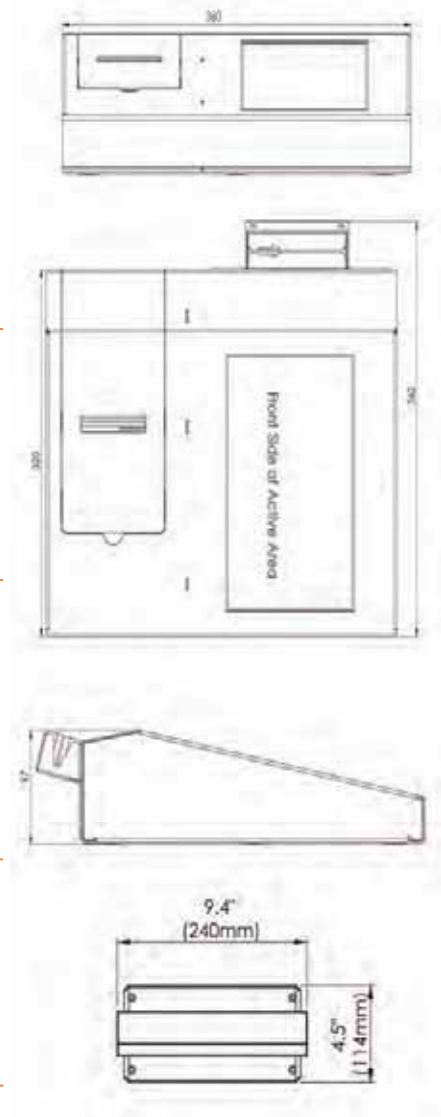
Voltage	100-240 VAC, 50-60 HZ
Current	1.35 approximate
Power Consumption	135W

ENVIRONMENTAL CONDITIONS

Operating Temperature	-4° to 122°F (-20° to 50°C) with heater
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REGULATORY

Safety	UL 60950-1:2007 CAN/CSA-C22.2 No. 60950-1-07
EMC	CE, FCC Part 15, Subpart B, Class B



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MC-60

PARCS MASTER CONTROLLER



FAST

- Local embedded centralized processing unit for facility edge device management and standalone operation
- Processes and distributes thousands of data transactions, events, and statuses from hundreds of edge devices
- Compact, slim design



FLEXIBLE

- Processes transactions without dependency on the cloud management platform
- Handles and process validations, cash transactions, credit card transactions, and count information
- High-resolution 7" color touch screen panel for easy configuration
- Easily connects anywhere on the local network via native ethernet
- Includes local cardholder database for off-line standalone operation



CREDIBLE

- FCC, CE, UL, CSA certified
- PCI 3.2 compliant
- O/S less embedded technology

About the New TIBA X60 Series.

- Smarter and faster than ever with new product architecture.
- Increased security to protect your data.
- Connectivity using native TCP/IP and RS485.
- User engagement through extra-large, high contrast touch screen.
- Easy to install, service, and maintain.
- Backward compatibility. Seamlessly mix X30 and X60 devices.
- New technology. More features at a lower cost of ownership.

MC-60 MASTER CONTROLLER

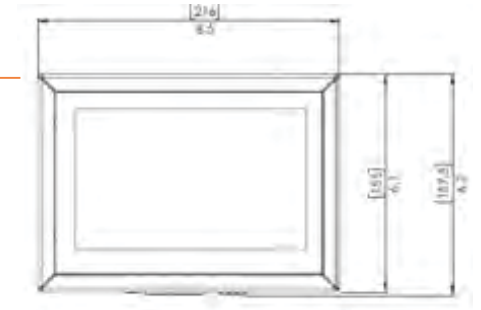
ATTACHMENT 3

FEATURES

Customer Display	7.0" high-resolution color touch screen display
Design	Low profile, slim
Placement	Designed for inside a server room or into an edge device

OPERATIONS

Processor	Embedded industrial controller
Communication and Network	TCP/IP Ethernet, or RS-485 Communication
Built-In Clock	Lithium-ion battery
Remote Monitoring	Real-time transaction and events monitoring via Facility Management System



HOUSING

Construction	Aluminum
Measurements	8.5" (21.6 cm) W; 6.2" (15.7 cm) D; 1.84" (4.6 cm) H
Color (Housing)	Black



ELECTRICAL

Current	3A (Max)
Power Consumption	Up to 15W

ENVIRONMENTAL CONDITIONS

Operating Temperature	32° to 122°F (0° to 50°C)
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REGULATORY

Safety	UL 60950-22, UL62386-1 CAN/CSA-C22.2 No. 623681-1 EUROPE EN55032, EN55024 AUS CISPR32
EMC	CE, FCC Part 15, Subpart B, Class B



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PARKING PRO-M-T VEHICLE BARRIER

The Parking Pro-M-T Vehicle Barrier, sets the industry's standard for controlling vehicular access through your managed parking facility.

Best-in-class performance for high-traffic parking applications, Parking Pro-M-T barriers delivers ultra-fast 1.3 second opening time, high reliability and superior quality.

With TIBA, Intelligent serial communication makes for pain free installation and on-site troubleshooting. As a fully integrated part of a TIBA managed parking facility, Parking Pro-M-T barriers provides real-time remote control, operations, monitoring and diagnostics, all through TIBA's SmartPark FMS management software.

Parking Pro-M-T barriers support selectable opening & closing times, auto-open on loss of power, up to four integrated loop detectors and programmable I/O allocation.

Choose between straight, articulated, and lighted barrier arms options.

The Parking Pro-M-T barriers – easy to install, practical to maintain, simple to manage. The right solution for car park operators that need easy and reliable vehicle access control.



FEATURES*

- 1.3 Seconds opening speed
- Seamless integration via communication
- Real-time monitoring and control
- Remote diagnostics via SmartPark FMS
- Supports up to 4 loop detectors
- Configurable for auto opening on power failure
- Low power consumption
- Articulated gate-arm option
- Lighted gate-arm option
- Break-away flange option
- Red dot design award winner
- MCBF of 10 mio. Cycles

APPLICATIONS & USES



Mixed usage facilities



Municipal properties



Airports, other transport facilities



Shopping malls



Hotel, Valet, event operations



Residential, commercial complexes



Sport arenas, convention centers



University, medical campuses



* Not all features are available or standard in all regions. Check with your local TIBA representative for availability.

FEATURES

Opening/closing time	1.3 Seconds
Lane width	10 or 12 ft (3m or 3.6m)
MicroBoom 12 ft	Standard
Articulated boom	Optional
Control unit modularly extendable	Standard
Integrated 2-channel loop detector	Standard
Additional 2-channel loop detector	Optional
Integrated Serial communication	Standard
Variable I/O allocation	Standard
Opening/closing times selectable	Standard
Number of digital Inputs	8
Number of relay/digital outputs	6/4
Solar/battery option	Optional

OPERATIONS

Drive unit	MHTM™ MicroDrive
Embedded control unit	MGC Pro
Specified number of cycles	10 Mio
Duty cycle	100%

HOUSING

Standard colors	RAL 9010
Housing design	Powder-coated aluminum
Base frame	Powder-coated stainless steel
Measurements	12.4" (31.5 cm) width; 13.6" (34.5 cm) depth; 43.9" (111.5 cm) height
Weight without boom	97 Lbs. (44 kg)

ELECTRICAL

Supply voltage	85-264 VAC 50-60HZ
Power consumption max.	95 W
Current	1.2A

ENVIRONMENTAL CONDITIONS

Operating temperature	-22° to 131° F (-30° to 55° C)
Water rating	IP 54

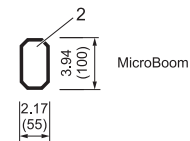
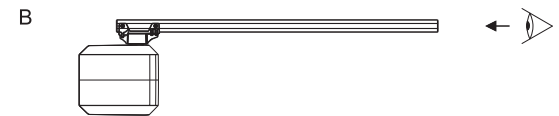
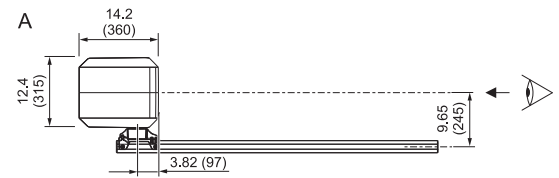
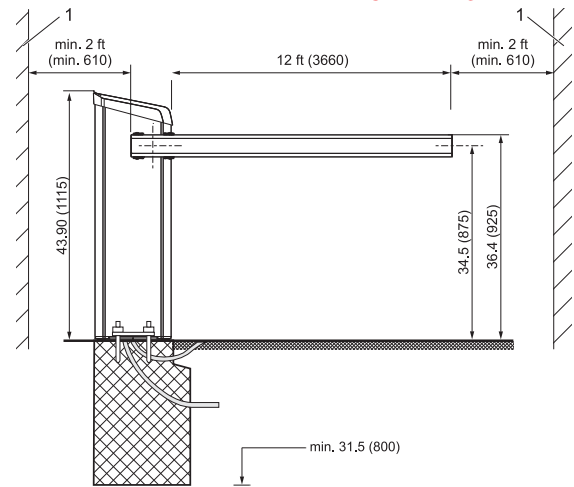
REGULATORY



Safety • UL 325 C22.2 No. 247, CE,
2004/108/EG, 2006/42/EG,
305/2011

EMC • FCC Part 15, Subpart B

ATTACHMENT 3



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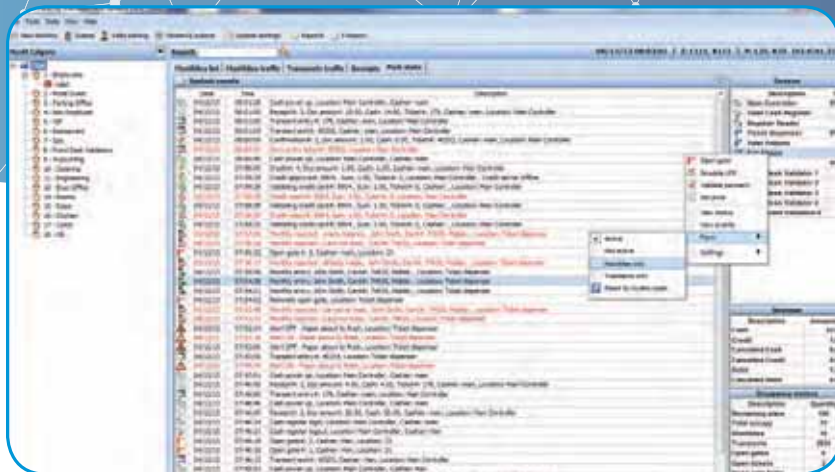
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www.tibaparking.com



SMARTPARK MANAGEMENT SOFTWARE

TIBA SmartPark incorporates everything that property owners and managers need in a facility management system. SmartPark is reliable, flexible and feature-rich and does not require frequent and costly upgrades to remain operational. The ultra-user-friendly software provides straightforward solutions to operational challenges and can be custom tailored for any type of property: office building, hotel, medical center or a mix-use development. SmartPark is a scalable product from a single facility to an entire city parking system.



MONITORING AND CONTROL

With SmartPark, operators can monitor and control all aspects of their facilities including occupancy, system alarms, VMS signs, equipment status, and lane traffic. They can also open/close barrier gates, restart lane equipment, or even send a new fee to a pay station. Additionally key facility personnel can receive email alerts and/or reports for virtually any system activity.

APPLICATIONS & USES



Mixed usage facilities



Municipal properties



Airports,
other transport
facilities



Shopping malls



Hotel,
Valet, event
operations



Residential,
commercial
complexes



Sport arenas,
convention
centers

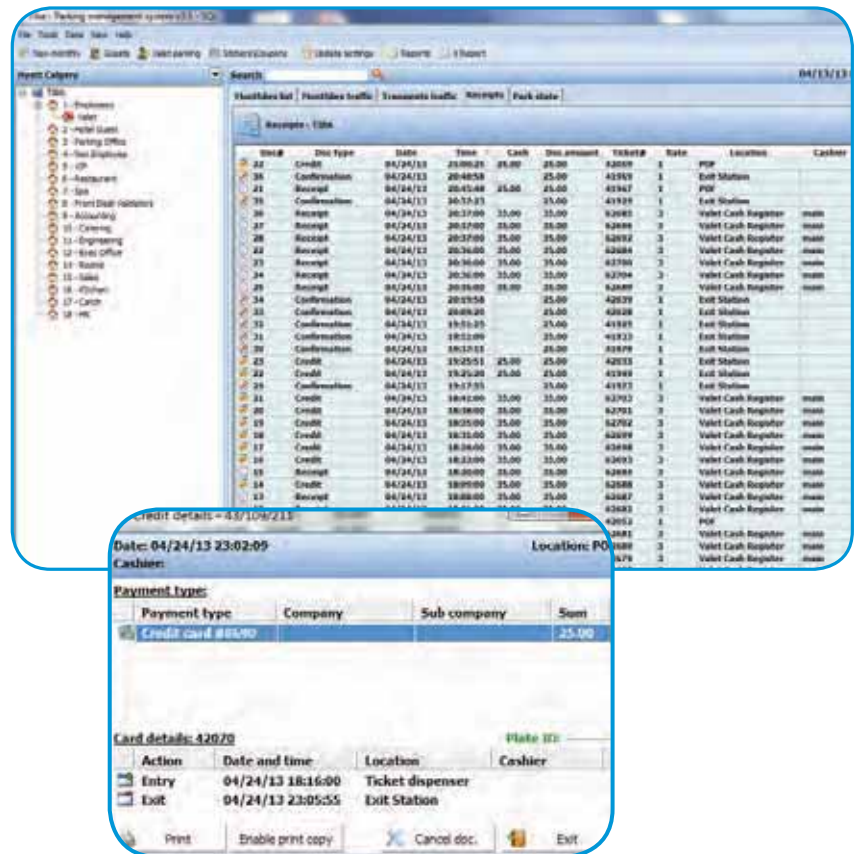


University,
medical
campuses

REVENUE MANAGEMENT

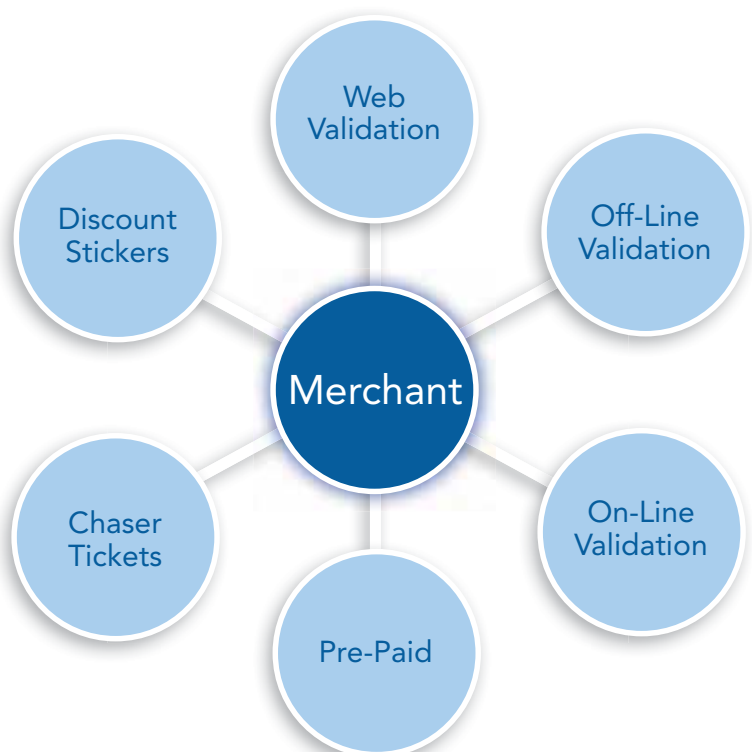
SmartPark is your turn-key facility management solution including real time transactions, ticket tracking, occupancy counts, alarm monitoring, parking rate programming, coupons, validations, zone counts, sign controls and much more.

View alarms, revenues transactions, equipment status, cardholder traffic, open tickets and facility occupancy from a single dashboard. See it all locally, on the web and from your smartphone. Validation and coupon management and production is made simple and cost effective with an integrated module that comes standard with SmartPark.



VALIDATION SOLUTIONS

TIBA SmartPark offers a wide range of intelligent validation solutions. In SmartPark, merchant accounts and sub-accounts are created in the database. An unlimited amount of merchant accounts can be created in SmartPark. Additionally the validation types are created, i.e. one-hour free, \$1 discount, or percentage discount, are created once and are available and can be utilized by any merchant account. After the validation profiles are created they are available for all applications including; barcode stickers, coupons (chaser tickets), QR codes, online desktop units, self-service units, off-line desktop units and for web client accounts.





ACCESS CONTROL

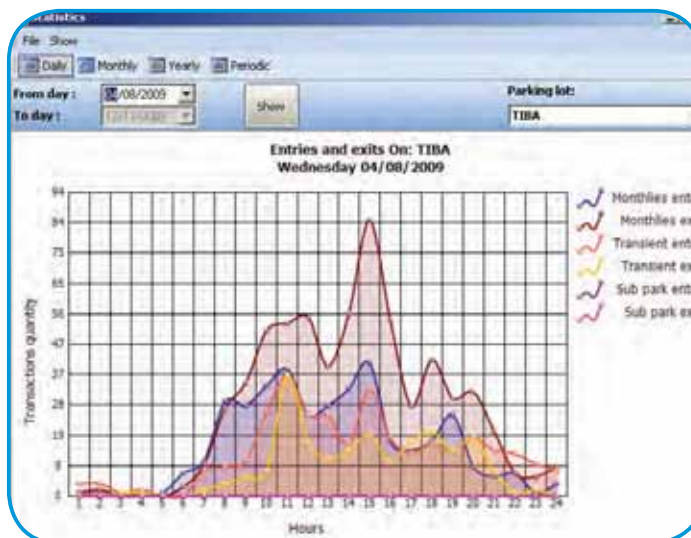
Parking access today requires a wide range of controls and billing options that provide owners and facility managers the flexible solutions to bring in new business. SmartPark is your enterprise parking access control solution. Whether it's a single, monthly contract account or an entire company, SmartPark provides intuitive access control management. Take advantage of the latest and greatest credential technologies such as LPR, AVI, QR and chip card, the choice is yours. SmartPark supports cardholder payments and value card re-charge at pay-on-foot stations in our standard product.

Standard Features:

- Debit/value card
- Tenant management
- Shared accounts
- Automatic activation
- Corporate accounts

REPORTING

SmartPark provides a full complement of reports for all aspects of your facility including transient, monthly, valet, hotel, pre-paid and event activity. TIBA SmartPark provides real-time revenue reporting on a local and enterprise scale. Additionally SmartPark tracks hourly occupancy, entry/exit statistics, transient transactions and contract activity. All reports can be exported to excel, word, PDF, text files and other formats.





Valet Parking

SmartValet is your turn-key valet solution for off-site valet parking, valet-assist within a garage and front door hotel applications. SmartValet fully integrates valet parking and self-parking effectively and affordably. SmartValet tracks attendants, vehicles, revenue and overnight hotel guest parking.



LPR Systems

LPR Connect is your value added license plate recognition solution. LPR Connect is reliable, affordable and seamlessly integrates with Smartpark. LPR Connect is an excellent choice for airports, office buildings, shopping malls, mixed-use developments and universities.



Loyalty Programs

TIBA's frequent parker program allows owners to give patrons reward points for utilizing their facility(s). The system is configurable to award points based on elapsed time or dollars spent in the facility. The Loyalty program is web based and is branded with your company information.



Hotel Guest Solutions

HotelConnect is a seamless interface to the hotel property management system (PMS). The hotel authorizes parking at the front desk and insures that the guest is billed. The guest can then enter and exit the facility with their room key. TIBA also functions with the new RFID room keys.



Web Reservations

Pre-paid parking reservations is one of fastest growing programs in the industry. Whether you use a pre-paid service or have your own ecommerce website. TIBA can seamlessly integrate pre-paid web reservations with a single TIBA PARCS system location or an entire city.



Pay-By-Phone

Metropolitan areas throughout North America are introducing Pay-By-Phone as a payment option for parking fees. TIBA puts this option in the owner's hands to keep up with the competition. Whether it's a pre-paid reservation or a central payment option, TIBA is the smart choice for Pay-By-Phone.

EVALUATION WEB VALIDATION SYSTEM

With TIBA's eValidation any regular computer with an internet connection can become a validation unit.

eValidation works simply and easily by logging into a secure website and entering the ticket number for the validation to apply to the transaction in real time. Various validation types can be applied such as flat rate, discounted rate, hours discount and more. All PARCS system components recognize the validation in real-time, calculate the new parking fee and update the balance accordingly. A barcode scanner is available for high volume validation accounts.

The user interface is very simple. After logging in, the user enters the patron's ticket number and authorizes the transaction. The exit transaction can be viewed by the user after the patron exits the facility. An ongoing summary of daily transactions will display in the user interface screen. The user can select different validation types, companies and accounts based on the permissions granted by the administrator of SmartPark. All functions of eValidation can be monitored and controlled from SmartPark by a systems administrator.

The facility management software provides detailed audit reports of the eValidation usage. Future billing of merchants is quick and easy and summarized reports show exactly how much to bill the merchant. In addition, reports can be exported into several formats such as: PDF, RTF, MS Excel.

FEATURES*

- Motorized ticket printer/dispenser
- Supports multiple validations on a single ticket
- Assign any active validation type from a selection of preconfigured flat rates, discounted rates, hours discounts and more
- Desktop barcode scanner
- Assign a special agreement rate for future merchant billing as a pre-defined rate or a special merchant price list
- Supported on mobile devices and tablets

APPLICATIONS & USES



Mixed usage facilities



Municipal properties



Airports,
other transport
facilities



Shopping malls



Hotel,
Valet, event
operations



Residential,
commercial
complexes



Sport arenas,
convention
centers

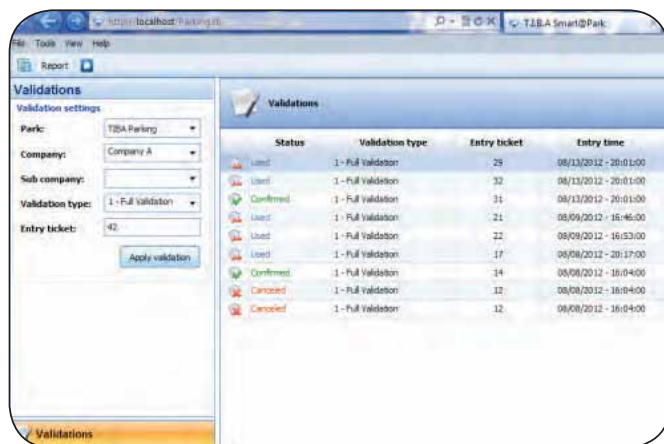


University,
medical
campuses

* Not all features are available or standard in all regions.
Check with your local TIBA representative for availability.



Authorization session opened



Main validations screen displays batch, quantities, users and dates

Company detailed deb

From - Z: 987 10/03/11 20:27:41 To - 2

Z#	Doc#	Payment type	Ticket#	Entry time	Payn time
22	18	eValidation: 149	38	11/08/11 08:20	11/08
22	19	eValidation: 150	50136	11/08/11 08:53	11/08
22	20	eValidation: 151	50139	11/08/11 10:45	11/08
28	1	eValidation: 152	50166	11/15/11 09:22	11/15
28	1	Sticker: 109095, Batch: 1449	40509	11/15/11 09:22	11/15
28	2	eValidation: 153	50173	11/15/11 21:43	11/10
59	1	eValidation: 154	110	12/21/11 16:30	12/21
Total Company			49		

Detailed reporting of validation usage



www.tibaparking.com

USA

2228 Citygate Drive, Columbus, Ohio 43219
T. +1 614 328 2040 • F. +1 614 864 2153

ISRAEL

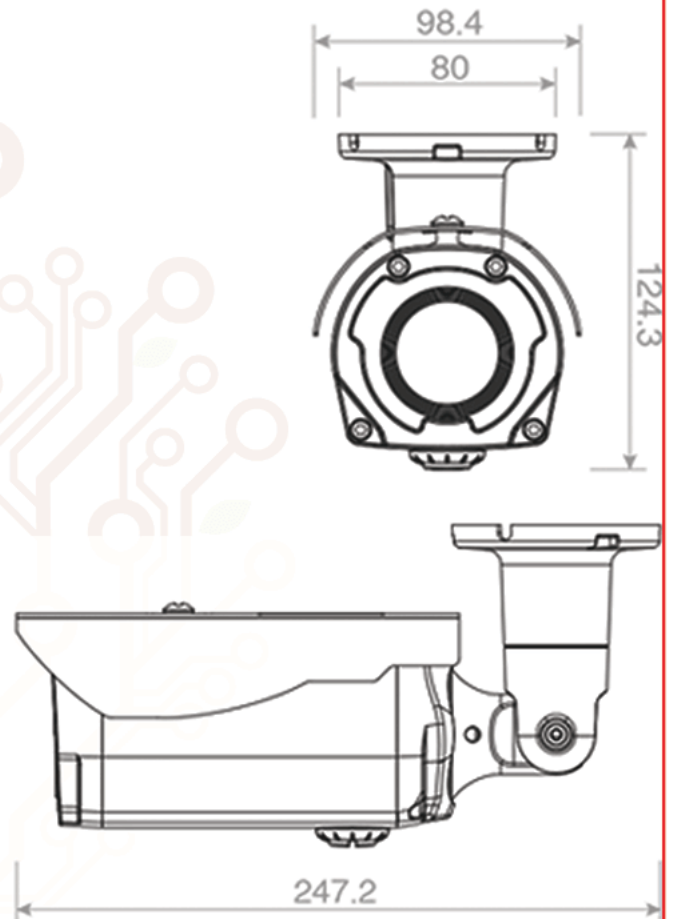
17 Ha-Mefalsim Street, Petah-Tikva 4951251
T. +972 3619 9777 • F. +972 3 905 4306

REDVISION 550

10x Full HD ALPR IP Bullet Camera

KEY FEATURES:

- Support for vehicle speeds of up to 50Mph/80Kmh
- Powered by POE+ or by 12VDC PS
- Hardware (Vehicle Loop) and Software triggers
- Light weight and easy to mount on wall, pole or ceiling
- All mounting hardware included
- 3 AXIS mount for image alignment true to plate lines
- Motorized Varifocal zoom simplifies remote setup
- Effective distance of 12ft-45ft from lens to plate
- Built in I/O's for standalone access control



TECHNICAL SPECS:

Mechanical & Environmental

Weight	1.2kg (2.7lbs.)
Size	IP66
USB	IK10
Network	RJ-45, Power & Alarm I/O
Operating Temperature	-60°C ~ 30°C / -22°F ~ 122°F
Power Requirem	POE + (IEEE802.3at class4 only), DC12V

DIVERSE PLATE RECOGNITION:



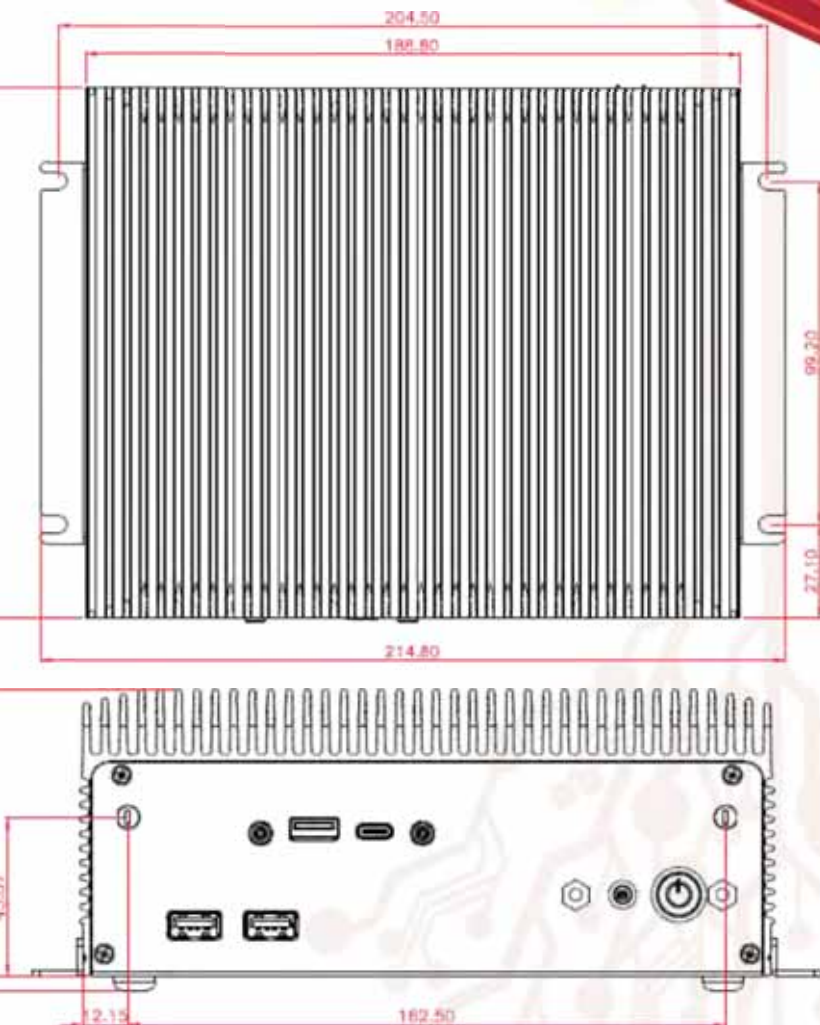
Sales@redlpr.com
858-779-9155
www.redlpr.com

The REDcore lane appliance is a powerful edge device that aggregates up to 12 x REDvision, LPR and overview cameras. Preinstalled with the versatile REDnexus application it provides a gateway for seamless integration to Parking and Revenue Control Systems, VMS, PSIM or utilize full functionality as a standalone Access Control Solution hub.



Key Features:

- ❖ 8th Gen Intel core i3/i5/i7
- ❖ Gigabit Network interface
- ❖ Extended temperature for outdoor installation
- ❖ Power Supply included
- ❖ Small size fits in lane equipment
- ❖ Ships with REDnexus and LPR licenses
- ❖ 3 year manufacturer warranty



Secure Card Reader SCR200

Payment Express is the global leader in card acceptance systems for unattended cashless devices with over 30,000 machines connected to its network. Payment Express owns the hardware design, intellectual property and processor platform, ensuring end to end accountability from card swipe to bankcard provider. The SCR200 is a Payment Express EMV compliant Secure Card Reader, supporting magnetic stripe, ICC (chip card), and contactless payment types. The SCR200 can work as a stand-alone product or form part of a modular unattended payment terminal with the SKP200 Key Pad and BRF210 Contactless Antenna, to provide an unbeatable unattended solution for Chip and PIN environments.



In addition, you also benefit from our comprehensive fleet and transaction management tools, available in real time via the internet.



FEATURES & BENEFITS

- Combined magnetic stripe card and ICC (chip card), reader
 - Contactless antenna module (optional)
 - End-end encryption of all data
 - Extremely fast processing time
 - Supports proprietary payment cards (e.g. non PCI, gift cards, other)
 - Modular design – The SCR can work as a stand alone product or form part of a complete Chip and Pin payment solution
 - Robust anti-tamper zinc design
 - Employs industry leading 3DES encryption with tamper detection Secure FIPS140 rated micro with active tamper
 - Designed to combat skimming attacks
 - Optional build-in quad band modem
 - Feature rich integration and API
 - Rapid transaction processing time - sub 3 -6 second online authorization
 - 32-bit ARM7 crypto-processor
 - 16-Bit RISC 8MHz security grid monitor
 - 2 SAM interfaces
 - 4 RS232 serial ports
 - Size - 100.2mm (w) x 71.2mm (h) x 140.2mm (l)
 - DC Input 5Vdc to 40Vdc
 - 1W max power consumption
 - Rear mount metal bezel
 - Real time monitoring and proactive alerting systems
 - Software updates and new features are deployed remotely
- Certifications:** EMV Level 1 & 2 • PCI PTS 3.x • PCI SRED (Secure Reading and Exchange of Data) • PA DSS v2.0

CONTACT US:

US: 213 - 378 -1190
sales@paymentexpress.com
www.paymentexpress.com



Contactless Antenna

BRF210

Overview

Payment Express is the global leader in card acceptance systems for unattended cashless devices with over 30,000 machines connected to its network. Payment Express owns the hardware design, intellectual property and processor platform, ensuring end to end accountability from card swipe to bankcard provider.

The BRF210 is a Payment Express EMV Compliant Contactless Antenna. It is part of a modular unattended payment terminal combined with the SCR200 Secure Card Reader and or the SKP200 Key Pad and Display, to provide an unbeatable unattended solution for Chip and PIN environments.

In addition, you also benefit from our comprehensive fleet and transaction management tools, available in real time via the internet.

FEATURES & BENEFITS

- 32-Bit Cortex M3 120MHz processor
- Contactless card interfaces - ISO14443A/B
- Supports closed loop proprietary payment cards (e.g MiFare)(with firmware update)
- FeliCa (with firmware update)
- SAMs card interfaced - optional (external)
- 2 RS232 serial ports
- 4 display LEDs - vertical or horizontal orientation
- DC Input 5Vdc to 40Vdc
- 3W max power consumption
- Size - 95mm (w) x 85mm (h) x 22mm (d)

Certifications:

EMV Contactless L1 & L2
PayPass 2.1/ 3.x
PayWave 2.1



CONTACT US:

US: 213-378-1190
sales@paymentexpress.com
www.paymentexpress.com





Windcave (formerly Payment Express) Certifications and Compliance

PCI DSS - PCI DSS is a comprehensive set of requirements created by the Payment Card Industry Security Standards Council for enhancing cardholder data security and to ensure the safe handling and storage of sensitive customer credit card information / data. Windcave Limited is a Level 1 Service Provider and is compliant to PCI DSS Version 3.2 standard.



P2PE

Find Point-to-Point Encryption Solutions

COMPANY NAME Payment Express Limited ☒

Page: 1

Results: 1

COMPANY	P2PE VERSION	P2PE ASSESSORS	REGIONS SERVED	REASSESSMENT DATE
Payment Express Limited				
Solution Name: Payment Express P2PE Solution				
Reference #: 2019-00742.004 Solution Details	P2PE v2.0	UL Transaction Security PTY Ltd.	GLOBAL	16 Jul 2022

PAYMENT CARD INDUSTRY SECURITY STANDARDS

Protection of Cardholder Payment Data



ISO 9001 Accreditation - Windcave's, Design and Manufacturing works to the highest Quality standards and holds a ISO 9001:2015 Quality Certification from JAS-ANZ.



WCAG 2.0

The WCAG Accessibility Standard enables those with disabilities to use assistive devices to access our PxPay 2.0 an Account2Account payment pages. Payment Express Group (trading as Windcave) - are level AA compliant with the global accessibility standard WCAG 2.0

[View Windcave's WCAG 2.0 Compliance Certificate on the following page](#)



Certificate of Compliance

Payment Card Industry Data Security Standard (PCI DSS)

Awarded to:

Windcave Inc (US)

SP Level 1

Service(s) Covered:

Unattended terminals, EFTPOS

PxPay, PxPost, PxFusion

IVR

Payline

Recurring billing

Batch processing

Brian J. Odian
Director, ASIA PACIFIC Global Compliance and Risk
Services

This is to certify that Windcave Inc (US) has successfully completed an assessment by Trustwave against the Payment Card Industry Data Security Standard v3.2.1 (PCI DSS).

Conditions of issuing:

1. Trustwave has issued this certificate to indicate that the aforementioned company's card holder environment has been provisionally validated against the Payment Card Industry Data Security Standard v3.2.1 (PCI DSS) as of the Date of Compliance as stated below.
2. This certificate is subject to validation conditions as laid out within the PCI DSS audit and assessment procedures, and is subject to final acceptance by the relevant acquirer and/or card scheme(s). Any queries please contact Trustwave at Compliance-QA@trustwave.com. This certificate covers a one year period beginning from the Date of Compliance.
3. This certificate shall not warrant or guarantee to any third party that Windcave Inc (US) card holder environment is invulnerable to attack or compromise. Accordingly, in no event shall Trustwave be liable to any third party in the event of loss or damage caused by any failure or breach of Windcave Inc (US) systems or payment applications.
4. This certificate is issued by Trustwave as a commercial representation of work complete, and is not officially sanctioned by either the SSC or any card scheme making up said body.

Certificate ID: PR-012546-071019

Validation: October 7, 2019 Renewal: October 7, 2020

Visit Windcave.com for more information



IP DESKTOP MASTER

DISPLAY AND HANDSET

when **communication** is **critical**

FEATURES

- Large high contrast display with backlight for excellent readability
- Four dynamic navigation keys for quick access to system menus and directory entries
- Queuing of calls according to priority and time of arrival, 256 priority levels
- Ten DAK keys provide single-touch access to stations, group calls, audio monitoring, public address zones, radio channels and telephone lines
- Handset for confidential conversations
- Superb audio quality through wide bandwidth codec and high quality, high output power amplifier
- Integrated Web server
- Remote software upgrade, configuration and monitoring



DESCRIPTION

The IP Desktop Master is a general purpose intercom station intended for use where a desktop station is the most practical choice. It features a large high contrast display with backlight which allows important information about connections to be shown very clearly. The station's handset enables the user to have private conversations as well as loud speaking ones. Ten direct access keys (DAK) provide single-touch access to stations, group calls, audio monitoring, public address zones, radio channels and/or the opening of doors and gates.

The station connects directly to the IP network, making it easy to deploy anywhere at any distance. The built-in web server allows monitoring, configuration and software updates over the IP network; making it the easiest way to maintain a remotely located station. Designed for CColP®, the station offers a set of critical communication features such as group call, call priority and override of handset and speaker volume. This enables the delivery of instant, efficient and secure voice and data services in an IP environment. The station's built-in 100 Mbps data switch in conjunction with the integrated firewall makes it easy and safe to connect an extra IP device directly to the station.

SPECIFICATIONS

Dimension (WxHxD)	8.86 x 2.95 x 6.93 inch.
Weight	630 g
Temperature range	0°C - 55°C, Non condensing

www.stentofon.com

Zenitel Norway AS
Sandakerveien 24C, P.O. BOX 4498 Nydalen
NO-0403 Oslo, Norway

Zenitel USA Inc. Kansas City
6119 Connecticut Ave., Kansas City
64120 Missouri, USA

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1008001000	IP Desktop Master, Display and Handset	1.75 lb.
1008091100	Wall Mounting Bracket for IP Desktop Station	

Note: An IP Station Licence is required for each IP station connected to the system. The wall mounting bracket must be purchased separately. The station cable is included.

IP DESKTOP MASTER DISPLAY AND HANDSET

Power	Power over Ethernet, IEEE 802.3 a-f, Class 0
Connectors	RJ45 (Ethernet)
Display	Backlit display, 35mm x 68mm (64 x 128 pixels)
IP protocols	IP v4 - TCP - UDP - HTTP - TFTP - RTP - RTCP - DHCP - DiffServ - TOS - STENTOFON CCoIP®
Audio technology	Wideband 200 Hz - 7 kHz (G.722) Telephony 3.4kHz (G.711) Acoustic echo cancellation Open duplex Adaptive jitter filter Handset and volume override
Audio output	1.5 Watt audio output, 85 dB audio pressure 1 m from speaker Volume override
Installation	Remote automatic software upgrade Centralized provisioning DHCP and static IP Integrated web server
Operation	Network supervision VoIP statistics Centralized monitoring Tone test and line monitoring Adaptive end node firewall
Advanced features	Dual port Ethernet switch

MEASURE DRAWINGS

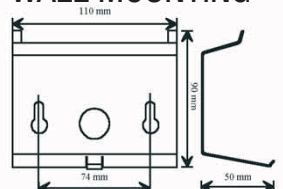


BRACKET



Size (WXHXD): 110 x 92 x 46 mm

WALL MOUNTING



ORDER NUMBER

1008001000

DOC NO

A105K10421 v.2.0

sales@stentofonusa.com



PHYSICAL ACCESS SOLUTIONS

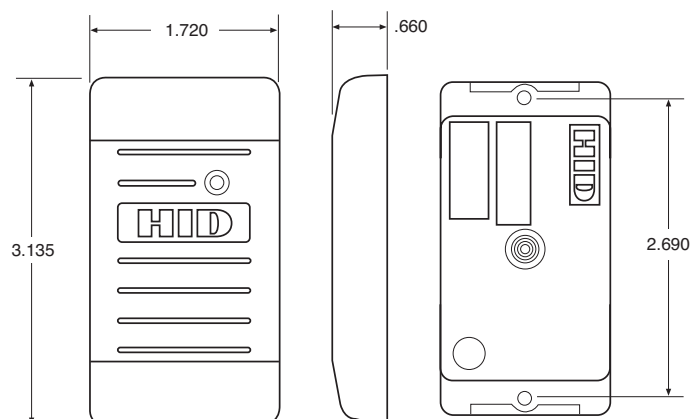
ProxPoint® Plus Reader



VALUE PRICED PROXIMITY CARD READER

HID's ProxPoint® Plus reader combines multiple configuration options with an attractive, inconspicuous design and economical price. Its secure potted electronics are ideal for both indoor and outdoor applications.

- Features a beeper and multicolor LED which can be host-and/or locally controlled.
- Enables various beeper and LED configurations, depending on individual site requirements.
- Can read HID cards with formats up to 85 bits.
- Designed for mounting directly onto metal with no change in read range performance.
- Available with either Wiegand or Clock-and-Data (magnetic stripe data) output.
- Compatible with all standard access control systems.
- Aesthetic design available in two cover designs and in four colors to match any decor.
- Includes multilingual installation manual.





FEATURES:

- **Security** – Recognizes card formats up to 85 bits, with over 137 billion unique codes.
- **Audiovisual Indication** – When a proximity card is presented to the reader, the red LED flashes green and the beeper sounds. The multicolor LED and beeper can also be controlled individually by the host system.
- **Diagnostics** – On reader power-up, an internal self-test routine checks and verifies the setup configuration, determines the internal or external control of the LED and beeper, and initializes reader operation. An additional external loop-back test allows for the reader outputs and inputs to be verified without the use of additional test equipment.
- **Indoor/outdoor Design** – Sealed in a rugged, weatherized polycarbonate enclosure designed to withstand harsh environments, providing reliable performance and a high degree of vandal resistance.
- **Easily Interfaced** – Wiegand output model interfaces with all existing Wiegand protocol access control systems. Clock-and-Data (magnetic stripe) model interfaces with most systems that accept magnetic stripe readers.
- **Options** – Custom label and custom embossing in housing



SPECIFICATIONS

*Model Name	Prox Point® Plus
Model Number	6005B Wiegand Interface 6008B Clock-and-Data Interface
**Read Range	ProxCard® II card - up to 3" (7.6 cm) ISOProx® II card - up to 2.5" (6.35 cm) DuoProx® II card - up to 2.5" (6.35 cm) Smart ISOProx®/DuoProx® II cards - up to 2.5" (6.35 cm) Proximity & MIFARE® card - up to 2.5" (6.35 cm) ProxCard® Plus card - up to 1.0" (2.5 cm) ProxKey® II key fob - up to 1.5" (3.8 cm) MicroProx® Tag - up to 2" (5.1 cm)
Mounting	Unobtrusive design can be mounted directly onto metal such as door mullions.
Color	<ul style="list-style-type: none"> • CLASSIC series cover in gray, beige, black or white (or) • Designer series cover in grey, wave blue, black or white
Keypad	No
Dimensions	3.14" x 1.72" x 0.66" (7.96 x 4.37 x 1.68 cm)
Power Supply	5-16 VDC, Linear supply recommended
Power Requirements (Standard Power)	Current (DC) Average 30 mA, Peak 75 mA
Operating Temperature	-22° to 150° F (-30° to 65° C)
Operating Humidity	0-95% relative humidity noncondensing
Transmit Frequency	125 kHz
Environmental	IP55
Cable Distance	Wiegand/Clock-and-Data Interface 500ft (150m) 22 AWG
Termination	Pigtail
Certifications	UL294/cUL (US), FCC Certification (US), IC (Canada), CE (EU), C-tick (Australia, New Zealand), SRRC (China), MIC (Korea), NCC (Taiwan), MIC (Japan), iDA (Singapore), RoHS
Housing Material	UL94 Polycarbonate
Warranty	Lifetime

*Consult How to Order Guide for specific ordering instructions.

**Dependent upon installation conditions

North America: +1 949 732 2000
Toll Free: 1 800 237 7769
Europe, Middle East, Africa: +44 1440 714 850
Asia Pacific: +852 3160 9800
Latin America: +52 55 5081 1650

hidglobal.com

ASSA ABLOY

An ASSA ABLOY Group brand

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20110606-proxpointplus-ds-en

[ZP] valet parking operations management system

A complete operations management system for valet parking

Perfect for these facilities:

- hotels
- airports
- hospitals & medical centers
- shopping centers
- casinos
- office buildings
- convention centers and many more

Enhance the customer experience

- Accept cash and EMV credit card payments
- Text message vehicle requests to speed deliveries
- Customer-friendly contract parking

Engage your team with powerful tools

- Quick and easy data collection
- Snap pics to document pre-existing damage and combat false claims
- Instant vehicle recall by plate
- Use pre-printed, or print customized, multi-part tickets on demand
- Immediate notifications when a delivery is needed
- Up-sell premium services like oil changes and car washes
- Self-configure rate structures: day, night, early-bird and long-term
- Get real-time occupancy, revenue, and staff efficiency

Complete operations management

- POSs and mobile POSs
- Self-serve kiosks
- Key room monitor tracks keys and vehicle requests
- Delivery monitor for managing customer expectations
- Lane system to control access to garages and nests
- Durable equipment engineered to withstand rough handling and harsh weather conditions
- Integrations with many PARCS

Control the operation from anywhere

- Browser-based. No software to install
- Run analyses and reports to PDF and Excel
- Add users, change rates and more



Quick
Check-ins



Document
Pre-Damage

PRODUCT ID: 37309
Space Available Sign



MODEL
SA2430GR-01

DIMENSIONS
24" H x 30" W x 5.5" D (est. 51.652 lbs)

CLASS
Class: SA Series
Control Method: Communication interface with a parking system, compatible with TIBA Parking Systems.

CONSTRUCTION
Cabinet: Corrosion resistant, extruded aluminum frame with a hinged face. 5.5" deep, mitered construction. LED displays are attached using sign-in-sign construction. Moisture absorbent interior coating.
Face Material: 1/8" thick routed aluminum panel.

Faces: Single faced sign
Finish: Duranodic Bronze
Number of Displays: (1)

ELECTRICAL
Input Voltage: 120-277 VAC
UL/cUL Listed: Listed for wet locations

MESSAGE
Color: White reflective vinyl (7812)
Display Type: 1026 Green 7-Seg
Font: Swiss 721 Bold BT
Sign Messages: See message table below

MESSAGE	COLOR	HEIGHT	AMPS
Spaces Available	White Reflective Vinyl	3.75"	0.000/0.000
4-Digit Seven Segment Display	Green Wide Angle LEDs	7.5", 6.0"	0.315/0.136

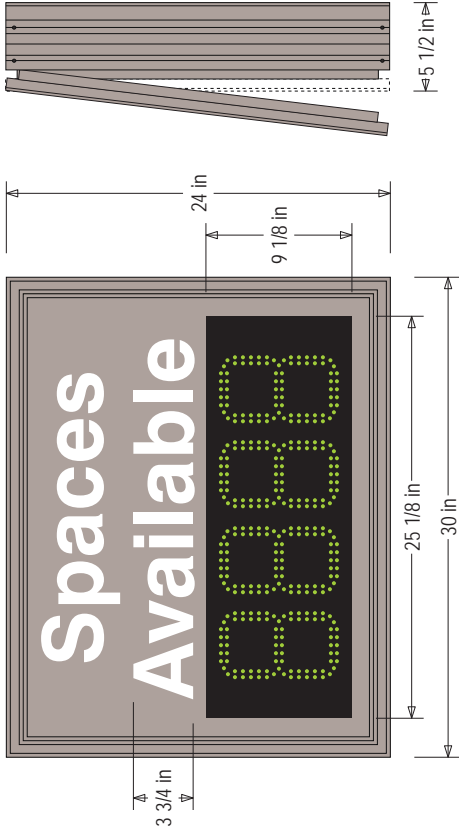
NOTE: Above messages are independently controlled.

Signal-Tech
4985 Pittsburgh Ave.
Erie, PA 16509
Phone: (877) 547-9900
Fax: (814) 835-2300
Email: sales@signal-tech.com
Website: www.signal-tech.com

Proudly Made in the USA

Product View

NOTE: Sign image may not exactly represent the finished product. For illustration purposes only.



Seven Segment Display
Functions



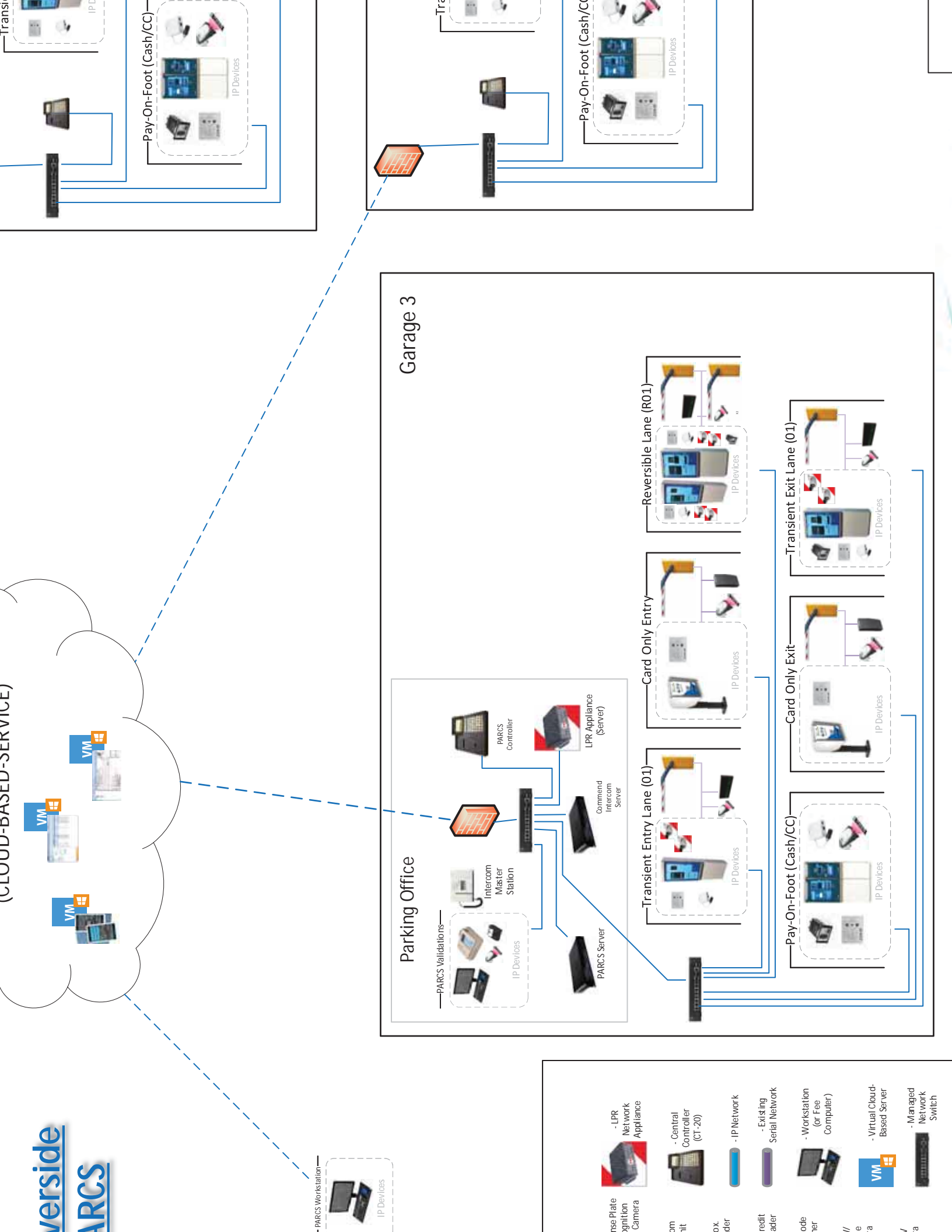
An abstract network diagram background consisting of a blue gradient band with a complex web of white lines and dots representing nodes and connections. The text "Exhibit B – Network Diagrams" is overlaid on this band.

Exhibit B – Network Diagrams

Title Block

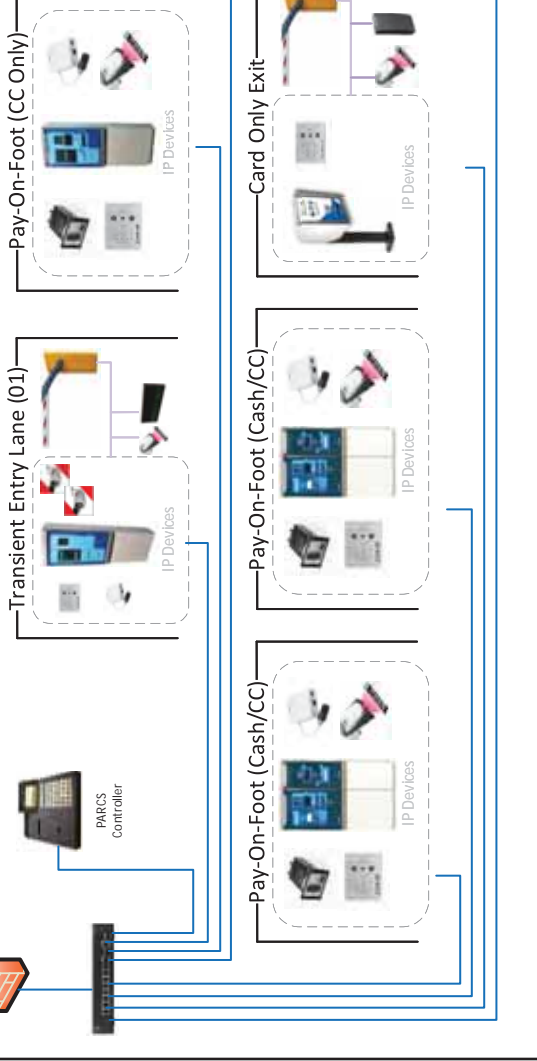
Document Number	TIBA-CityOfRiverside-20200415-01-DES
File Name	TIBA-CityOfRiverside-20200415-01-DES CityOfRiverside PARCS Design
Description	CityOfRiverside – TIBA Concept Design of Parking System
Process Owner	CRJO
Applicability	CityOfRiverside – PARCS Project
Revision	01
Date of Issue	04/15/2020
Prepared by	CRJO
Restrictions	TIBA Parking Inc.



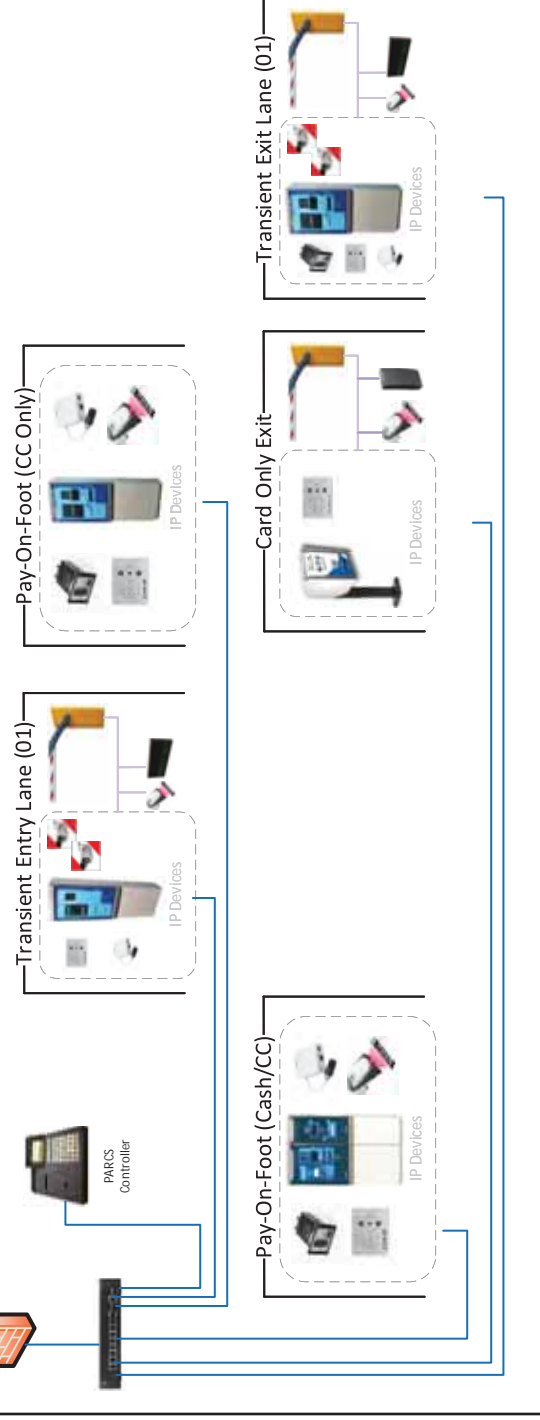


- LPR Network Appliance
- Central Controller (CT-20)
- IP Network
- Existing Serial Network
- Workstation (or Fee Computer)
- Virtual Cloud-Based Server
- Managed Network Switch

TIBA PARKING NETWORK (CLOUD-BASED-SERVICE)



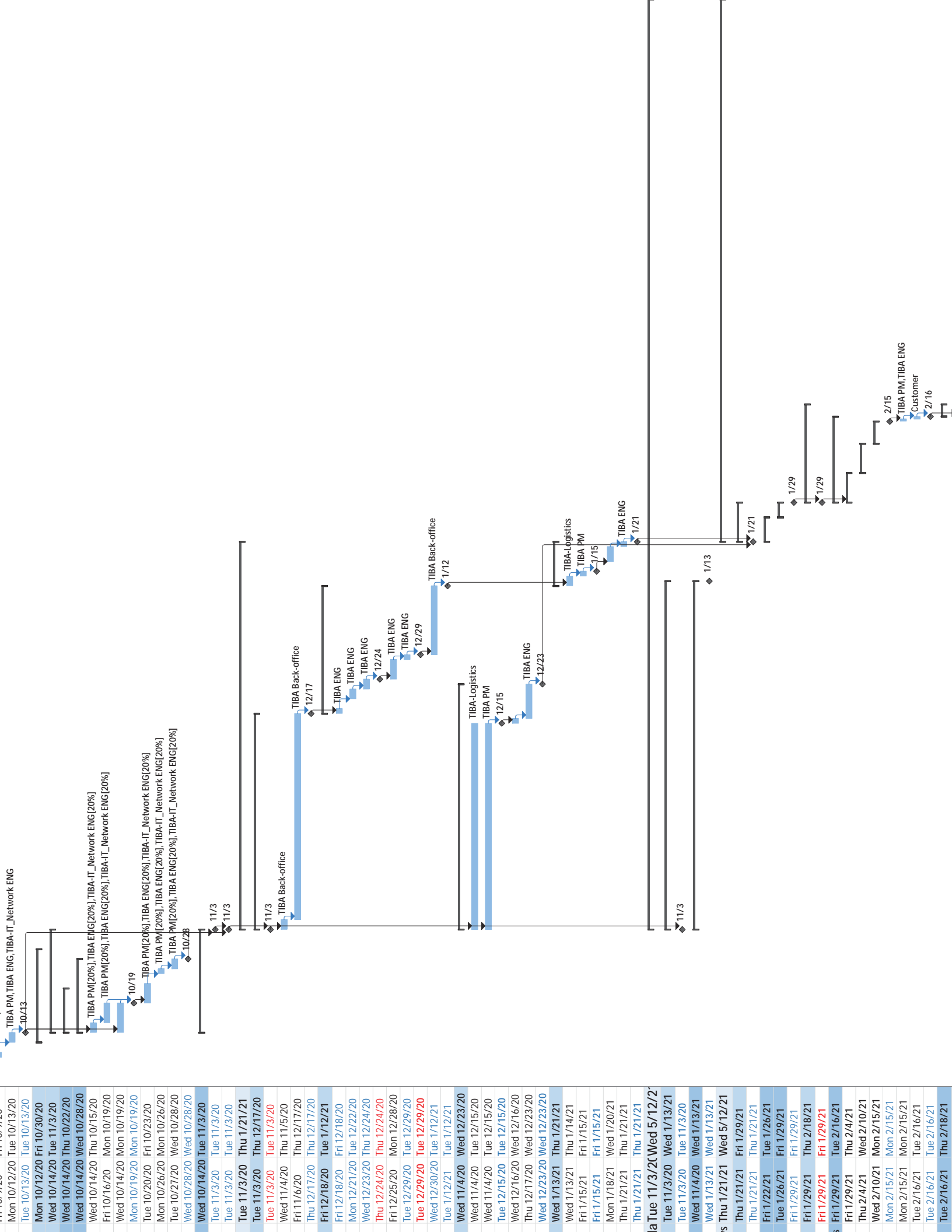
Garage 7



- LPR Network Appliance
- Central Controller (CT-20)
- IP Network
- Existing Serial Network
- Workstation (or Fee Computer)
- Virtual Cloud-Based Server
- Managed Network Switch



Exhibit C – Project Schedule



Fri 3/5/21	Fri 3/5/21
Mon 3/8/21	Mon 3/8/21
Mon 3/8/21	Mon 3/8/21
S Mon 3/8/21	Mon 3/29/21
Mon 3/8/21	Fri 3/12/21
Fri 3/12/21	Thu 3/18/21
Thu 3/18/21	Wed 3/24/21
Wed 3/24/21	Fri 3/26/21
Fri 3/26/21	Fri 3/26/21
Mon 3/29/21	Mon 3/29/21
Mon 3/29/21	Mon 3/29/21
Mon 3/29/21	Mon 3/29/21
S Mon 3/29/21	Thu 4/22/21
Mon 3/29/21	Fri 4/2/21
Fri 4/2/21	Thu 4/8/21
Thu 4/8/21	Wed 4/14/21
Wed 4/14/21	Wed 4/21/21
Wed 4/21/21	Wed 4/21/21
Thu 4/22/21	Thu 4/22/21
Thu 4/22/21	Thu 4/22/21
Thu 4/22/21	Thu 4/22/21
S Thu 4/22/21	Wed 5/12/21
Thu 4/22/21	Wed 4/28/21
Wed 4/28/21	Mon 5/3/21
Mon 5/3/21	Thu 5/6/21
Thu 5/6/21	Tue 5/11/21
Tue 5/11/21	Tue 5/11/21
Tue 5/11/21	Tue 5/11/21
Wed 5/12/21	Wed 5/12/21
Wed 5/12/21	Wed 5/12/21
Wed 5/12/21	Wed 5/12/21
Wed 5/12/21	Wed 5/12/21
Wed 5/12/21	Mon 5/17/21
Mon 5/17/21	Mon 5/17/21
Mon 1/4/21	Thu 4/8/21
Mon 5/17/21	Mon 7/5/21
Mon 5/17/21	Mon 6/28/21
Mon 6/28/21	Thu 7/1/21
Thu 7/1/21	Mon 7/5/21
Mon 7/5/21	Mon 7/5/21
Mon 7/5/21	Mon 7/5/21

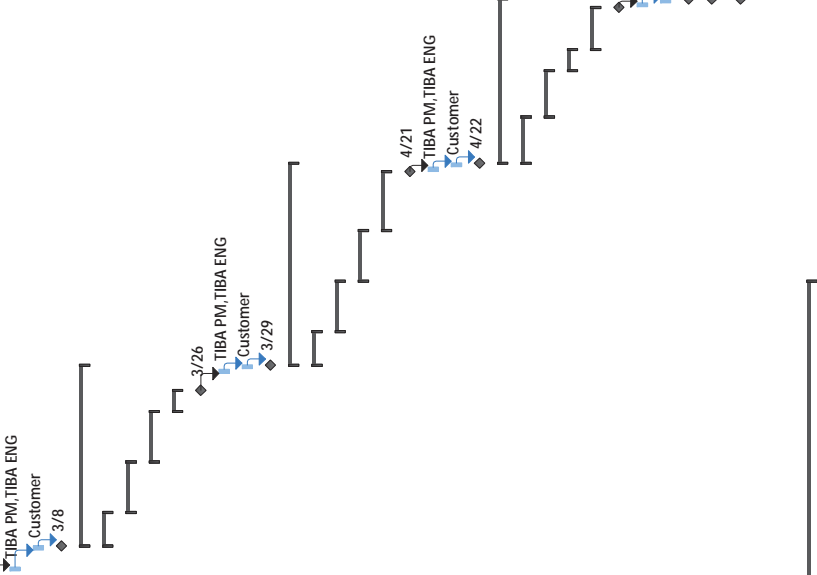




Exhibit D – Qualification Statements

EXHIBIT "C"**Questionnaire/Contractor's Qualifications Statement**

COMPANY/CONTRACTOR NAME: TIBA Parking Systems (TIBA)

1. ORGANIZATION

1.1 How many years has your organization been in business as a Contractor? 14

1.2 How many years has your organization been in business under its present name? 34 Years. TIBA Parking Systems was founded in Israel in 1986 and incorporated it's North America Division in the State of Georgia in 2006.

1.2.1 Under what other names has your organization operated?

TIBA, LLC., TIBA Parking Systems, LLC.

1.3 If your organization is a corporation, answer the following:

1.3.1 Date of incorporation: 06/06/2006

1.3.2 State of incorporation: Georgia

1.3.3 Corporate ID number: 10-5049144

1.3.4 President's name: Jon J. Bowsher

1.3.5 Agent for Service of Process Smith, Grambrell & Russell, LLP

1.4 If your organization is a partnership, answer the following:

1.4.1 Date of organization: N/A

1.4.2 Type of partnership (if applicable): N/A

1.4.3 Name(s) of general partner(s): N/A

1.5 If your organization is individually owned, answer the following:

1.5.1 Date of organization: N/A

1.5.2 Name of owner: N/A

1.6 If the form of your organization is other than those listed above, describe it

and name the principals:

N/A

2. LICENSING

- 2.1 List jurisdictions and trade categories in which your organization is legally qualified to do business and indicate registration or license numbers, if applicable.

CSLB - Department of Consumer Affairs - Contractors State License Board - License #1043610

- 2.2 List any other certifications held by your organization, and the name under which they are held.

State of California Department of Industrial Relations - #1000064820

State of California Department of Tax and Fee Administration - Sellers Permit 258-044416 - TIBA, LLC.

PCI Security Standard Qualified Integrator and Reseller (QIR) - Paul Hays, TIBA, LLC , Director of IT

3. EXPERIENCE

- 3.1 List the categories of work that your organization normally performs with its

TIBA's Direct from Manufacturer California Team will be the Prime Contractor and is the sole responsible entity for the delivery of the project which includes among other things, project management, system design, installation, commissioning, testing, and training. TIBA will be subcontracting Barragan (Barragan) Electrical Services, Inc. for the installation portion of this project. Barragan has worked with TIBA on many projects and is familiar with our product line. Barragan will be managed by a TIBA Project Manager and TIBA employed technicians located in California will provide system testing and maintenance/support services after substantial completion.

- 3.2 List all the Parking Access and Revenue Control Systems and maintenance contracts your organization has completed in the past five years, giving the name of project, owner, owner's phone number, project manager, Contract amount, date of completion and percentage of the cost of the work performed with your own forces.

TIBA and our network of Value-Added Resellers (VARs) have completed hundreds of projects across the United States in the past five (5) years. There are more than 800 TIBA Systems throughout the U.S including more than 45 City/Municipality Partners.

Since opening our Direct from Manufacturer California Office in 2018, TIBA has directly installed 10+ Systems. A few of the more notable recent partnerships in the California Market include the City of Santa Cruz, City of Monterey, and City of Pasadena (provided as a reference for this project).

3.3 List the service contracts and/or projects your organization has in progress, giving the name of the project, owner/contact, contract amount and timeline of completion.

As stated above, TIBA and our network of VARs have hundreds of projects in progress across the United States at any given time. Our California Team currently has the below projects in progress:

- City of Monterey, \$1.9M, Cristie Steffy - 831-646-3953, Timeline of Completion: 9/2020
- Towers at Emeryville, \$270k, Diana Rivers - 510-594-3113, Timeline of Completion: 6/2020
- 1947 Sawtell, \$85k, Adam Kahan - 310-234-8880, Timeline of Completion: 7/2020

3.4 Has your organization, under its current name or any previous names, ever failed to complete any work/contract awarded to it? (If Yes, please explain)

No.

4. CLAIMS AND LAWSUITS

4.1 Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or any its officers? (If Yes, please describe)

No.

-
- 4.2 Has your organization filed any law suits or requested arbitration with regard to any of its contracts within the last five (5) years? (If Yes, please explain)

No.

- 4.3 During the past five years, have any claims been made against any performance or payment bond maintained in connection with a similar contract scope? (If Yes, please describe)

No.

Please note that all Proposers must have a minimum of five (5) years' of experience, within the past (10) years under a legally registered business name, in providing services of a similar type and scope as described in the Scope of Services.

Malloy Pohrer, VP & General Manager CA

Printed Name of Company Representative



Signature

5/12/2020

Date

EXHIBIT "C"**Questionnaire/Contractor's Qualifications Statement****COMPANY/CONTRACTOR NAME:** Barragan Electrical Services, INC**1. ORGANIZATION**

1.1 How many years has your organization been in business as a Contractor? 11

1.2 How many years has your organization been in business under its present name? 11

1.2.1 Under what other names has your organization operated?

N/A

1.3 If your organization is a corporation, answer the following:

1.3.1 Date of incorporation: 01/12/2012

1.3.2 State of incorporation: California

1.3.3 Corporate ID number: 3443607

1.3.4 President's name: Jean-Paul Barragan

1.3.5 Agent for Service of Process Evelyn Escoto

1.4 If your organization is a partnership, answer the following: n/a

1.4.1 Date of organization: _____

1.4.2 Type of partnership (if applicable): _____

1.4.3 Name(s) of general partner(s): _____

1.5 If your organization is individually owned (S-CORP) , answer the following

1.5.1 Date of organization: 1/12/2012

1.5.2 Name of owner: Jean-Paul Barragan & Michelle Barragan

1.6 If the form of your organization is other than those listed above, describe it

and name the principals:

N/A

2. LICENSING

- 2.1 List jurisdictions and trade categories in which your organization is legally qualified to do business and indicate registration or license numbers, if applicable.

ElectricalContractor-C10-938589

ElectricalandLowvoltage

- 2.2 List any other certifications held by your organization, and the name under which they are held.

Certificate to Train Apprentices WECA-Michelle Barragan

OSHA 10 - Jean-Paul Barragan

3. EXPERIENCE

- 3.1 List the categories of work that your organization normally performs with its own forces.

Electricalwiring, conduit, coring, related concrete, radar scanning, low-voltage, installation of equipment, bollards and special mounts. Dedicated circuits, panel install/upgrade. Loops, etc.

3.2 List all the Parking Access and Revenue Control Systems and maintenance contracts your organization has completed in the past five years, giving the name of project, owner, owner's phone number, project manager, Contract amount, date of completion and percentage of the cost of the work performed with your own forces. ATTACHMENT 3

- Tiba California : 14724 Ventura Blvd. \$22,750.00, Flyte Garage \$38,900.00; 800 N Brand Garage Glendale \$14,250.00; 5120 W Gold Leaf Los Angeles \$2,085.00 *Contact: Malloy Pohrer, (917) 338-0505 -

- Sentry Control Systems, LLC: The Grove - \$15,976.00; Circa LA - \$66,877.00, Palisades Village - \$23,485.00 - Beverly Center \$19,125.00; Century Plaza Towers - \$12,400.00; Contact: Anthony Wong 650.740.1369

- WPS - North America: ALMI Marina - \$53,270.00, 300 Lake - \$19,592.00; 5990 Sepulveda - \$14,000.00, 808 Olive - \$17,405.00; Huntington Memorial Hospital \$45,000.00; The Exchange Glendale - \$45,780.00, Orange Garage Glendale - \$55,000.00; etc. Contact: Shellie Davis -818.553.0335

- HUB Parking : City of LA Lot58 - \$19,750.00, Runway Playa Vista - \$65,775.00, Ontario Airport \$8,980.00; Avalon WEHO \$25,000.00, Central Plaza - \$35,133.00; 208 E 6th Low Angeles \$42,000.00; etc - Contact: Sean Neasi; 1-844-482-7275

- Rising Realty Group - Park Granada - \$52,825.00 - Josh Singletary - 818.356.5744

3.3 List the service contracts and/or projects your organization has in progress, giving the name of the project, owner/contact, contract amount and timeline of completion.

- City of Pasadena PARCS System Install, City of Pasadena. \$900,000.00 Tiba California, Malloy Pohrer, -(917) 338-0505 - Anticipated Completion 5/19/20

- Anthem LA Sales Office - Plamondon Construction - Paul Plamondon (805) 660-2805 - \$29,000.00 Anticipated Completion 5/26/2020

3.4 Has your organization, under its current name or any previous names, ever failed to complete any work/contract awarded to it? (If Yes, please explain)

N/A

4. CLAIMS AND LAWSUITS

4.1 Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or any its officers? (If Yes, please describe) : n/a

- 4.2 Has your organization filed any law suits or requested arbitration with regard to any of its contracts within the last five (5) years? (If Yes, please explain) No.
- 4.3 During the past five years, have any claims been made against any performance or payment bond maintained in connection with a similar contract scope? (If Yes, please describe) No.

Please note that all Proposers must have a minimum of five (5) years' of experience, within the past (10) years under a legally registered business name, in providing services of a similar type and scope as described in the Scope of Services.

Michelle Barragan

Printed Name of Company Representative

Michelle Barragan

Signature

04/28/2020

Date



Exhibit E – Sample Warranty Documents



Statement of Limited Warranty (2 Year)

TIBA Parking Systems, LLC. ("TIBA") warrants to the original purchaser of its products (the "Purchaser") that, for a period of two (2) year from the date of installation (the "Term"), the products will be free from defects in material and workmanship, under normal use and service conditions. Purchaser shall notify TIBA of any alleged defect no later than the end of the Term. If TIBA determines that the warranty claim is valid, it will, at its option, either repair or replace the defective part.

TIBA shall provide field labor at Purchaser's site during normal business hours* to service a valid warranty claim. The foregoing remedies are Purchaser's sole and exclusive remedy for breach of any warranty.

All warranties are subject to the exclusions, limitations and restrictions set forth herein.

Exclusions

TIBA does not warrant against and is not responsible for, and no implied warranty shall be deemed to cover, any product defect, product failure or damages attributable to: (1) failure to properly maintain the product, misuse, neglect, or damage to the product by Purchaser or a third party; (2) any act of God, including, but not limited to, flooding, hurricane, earthquake, and lightning; (3) modification of the product by Purchaser or a third party; or (4) vandalism.

Because TIBA has no control of movement in the ground, which can break detector loop wires, this warranty does not apply to in-ground vehicle detection loops. This warranty also does not apply to parts that are by nature expendable.

This warranty is void if the Purchaser or any third party attaches any device, mechanism or feature to a warranted TIBA product without TIBA's prior written approval.

Purchaser is solely responsible for determining the effectiveness, fitness, suitability and safety of TIBA's products in connection with their use in any particular application.

Limitations

Except for the express written warranty contained herein, TIBA makes no other warranties, guarantees or indemnities, whether express or implied, arising by law, course of dealing, usage of trade, custom or otherwise, including but not limited to the implied warranty of merchantability and implied warranty of fitness for a particular purchase, (including, if applicable, fitness or compliance with the payment card industry data security standard (PCI DSS) promulgated by the PCI Security Standards Council), and its agents or technicians are not authorized to make any such warranties on behalf of TIBA. All such other warranties, guarantees and indemnities are hereby disclaimed. In no event shall TIBA be liable for any loss of profits or any incidental or consequential damages.

Customer Signature: _____ Date: _____

** Normal business hours are Monday through Friday 8:00AM to 5:00PM, excluding the following holidays: New Years Day, Good Friday, Memorial Day, July 4th, Labor Day, Thanksgiving Day and the following Friday, and Christmas Day.*



Exhibit F – Technical Questionnaire

Technical Questionnaire

Below is the latest technical questionnaire and architectural questions we request from software vendors for vendor implementations. We use this questionnaire to efficiently gather information in order to compare various solutions and plan for vendor implementations. Depending on the size and scope of the proposed project, please feel free to trim down some of the detail.

The City will consider proposals that range from SaaS (Software as a Service) to onsite installed solutions, client server or web-based. Please submit the following documentation for an optimal solution:

TIBA Parking Systems (TIBA) offers the most Flexible Security Architecture on the Market. Our SmartPark Software supports the City of Riverside's Architecture Requirements and can be installed either Locally or in the Cloud. We are suggesting and have provided our Cloud Solution in the Base Proposal and can provide an option for an On-Premise Solution per request if preferred by City.

We have provided high level answers to the Technical Questionnaire based on our proposed Cloud-Based Solution and will provide more detail upon request or upon award of contract. TIBA will also provide a detailed response to the Innovation and Technology Software-as-a-Service Pre-Selection Requirements upon request if necessary prior to award of contract.

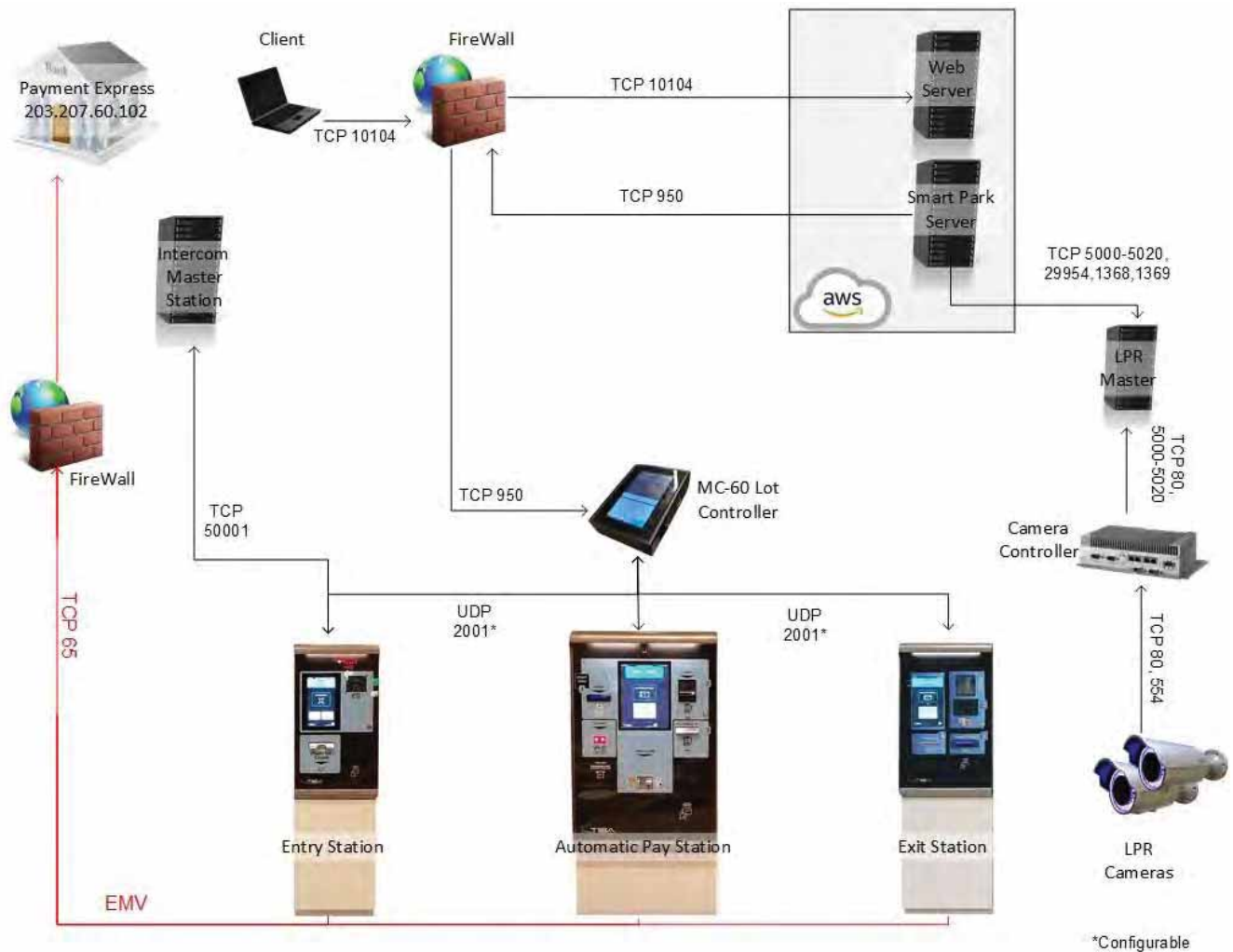
1. Application version

1. Release version of software proposed (items 1.1, 1.2, and 1.3 must be equal)
2. Release version of software to be implemented
3. Release version of software to be demonstrated
 - [Response to Items 1-3: SmartPark Version 6.1.0](#)
4. Release date of items 1.1, 1.2, and 1.3.
 - [April, 2020](#)
5. Newest release version of software in production use with comparable client
 - [City of Pasadena – Provided as Project Reference](#)
6. Upcoming release schedule
 - [TIBA Parking Systems Research & Development team works around the clock to ensure the products provided to our customers are cutting edge. TIBA's road map dictates that the releases for enhancements and new features occur quarterly. TIBA's standard two-year warranty includes all software and hardware. As releases are provided with new technology, TIBA will notify the City of the enhancements and provide a release explanation, if applicable. The key focus will be, does the release benefit the customer and will it provide new services that enhance customers parking program. Of course, all PCI related requirements will be implemented as soon as they are available for release. TIBA's goal is to ensure that future technologies advances and/or system upgrades' will be consistently available to our customers.](#)
7. Are software upgrades included in the annual maintenance agreement?
 - [Yes](#)

2. Proposed logical system architecture

1. Provide system architecture diagram

- Please see below for a SAMPLE Architecture Diagram including the proposed Cloud-Based Solution powered by Amazon Web Services (AWS) and P2PE Europay, Mastercard, and Visa (EMV) provided by Payment Express (now Windcave)



2. Describe the system architecture

- TIBA teamed up with Amazon Web Services (AWS) to offer a secure Cloud option for offsite server housing and data storage. Developing, managing, and operating site applications requires a wide variety of complex technology services, and with the industry leaning more towards Cloud-Based Service versus the traditional on-site server systems, entities migrate their information off-site, 3rd party data management warehouses to lessen their liability. This business practice shift has been initiated by new federal regulations such as FACTA, PCI, and PA-DSS. TIBA recognizes this trend and is providing a modern, robust, industry-leading technology infrastructure platform backed by Amazon, highly qualified in the deployment of business-critical applications in a cloud environment. TIBA chose Amazon Web Services (AWS) because they offer the most storage services, data-transfer methods, and networking options to build solutions that protect our customer's data with unmatched durability and security.

- Data Durability – Protects backups with 99.999999999% data durability. Copies of all data uploaded to AWS are created and stored across at least three devices in a single AWS Region. Even when following best practices, on-premises capabilities cannot match AWS' durability due to their global scale and security.
- TIBA's offering utilizes Area Failover of three (3) AWS Availability Zones to maintain Cloud Instance Reliability:
 - us-east-2a
 - us-east-2b
 - us-east-2c

3. Is the application providing a web-based/n-tier architecture?

- Yes, Web Client utilized

4. What components of the architecture, if any, are client-server?

- Web client connects through the main PARCS server

5. Can the solution be installed "on premise" at the City's datacenter?

- Yes, TIBA can provide an "on premise" solution if preferred but feel that our proposed Hosted/Cloud-Based Solution will be most beneficial to the City

6. Can the solution be provided as Software-as-a-Service (hosted)?

- Yes, TIBA is recommending this as the solution for the City.

3. Proposed physical network and hardware architecture

1. Network requirements.

- See provided Sample Architecture Diagram for high level. Detailed Network Requirements will be provided by the TIBA IT Team after award of contract during the final system design stage.

4. Server requirements

- TIBA is proposing our Cloud-Based Server Solution powered by Amazon Web Services (AWS). Please see provided Architecture Diagram for a high level look at server requirements.

2. Hardware and system resources provision requirements (minimum and preferred)

3. Software requirements (Operation System, Virtualization etc.)

4. Storage/SAN requirements

- Estimated storage requirements
- Estimated storage growth

5. Employee workstation requirements

1. Hardware requirements (minimum and preferred) - Enough to utilize Modern Web Browser

2. Software requirements - Enough to utilize Modern Web Browser

3. Web browsers support and requirements? - Modern Web Browser

4. Does the employee software utilize HTML5? - Yes

5. Does the employee software adapt its layout to mobile device screen sizes? - Yes

- Does the employee software use Responsive Web Design? - Yes

6. Does the software utilize any browser plugins? (e.g. Java, Active X, Flash, etc.) - No

6. Application tier requirements

1. Version/format of development software written in (e.g. Java, .Net, Python, etc.) - .Net 3.5 and latest

7. Database tier requirements (hardware and software)

1. Estimated database storage requirements - 10gb

2. Estimated database storage growth - 25gb

8. Mobile architecture (if applicable) - Available but not applicable to this Project.

9. GIS requirements (if applicable) - N/A

1. How does the software integrate with ESRI ArcGIS data or map services?

2. How does the software export data that can be consumed by ArcGIS software?

3. Describe the system's use of GPS coordinates vs polygons

10. Software-as-a-Service solution requirements (if applicable)

1. Is your service SSAE 16 certified? - N/A

2. What service levels does your solution provide? (e.g. uptime guarantees, rate of records which can be processed per time-period, maximum item processing time)
 - TIBA chose Amazon Web Services (AWS) because they offer the most storage services, data-transfer methods, and networking options to build solutions that protect our customer's data with unmatched durability and security.
 - Data Durability – Protects backups with 99.9999999999% data durability. Copies of all data uploaded to AWS are created and stored across at least three devices in a single AWS Region. Even when following best practices, on-premises capabilities cannot match AWS' durability due to their global scale and security.

3. Describe your service's architecture and the characteristics that will allow it to scale to meet the needs of the City.
 - TIBA's proposed solution has the capability to scale to the needs of the City

4. What "technology stack" (cloud hosting provider, database(s), programming language(s), frameworks) does the solution utilize?
 - Amazon Web Services (AWS), SQL, .Net, C#

5. Does the "stack" listed in 10.4 support the ability to move the infrastructure "on premise", in an extenuating circumstance? Describe any options available.
 - Yes, TIBA is one of the only PARCS vendors that has the flexibility to offer Cloud-Based or On-Premise solutions.

6. Data Ownership
 - City management requires that the City organization maintain exclusive ownership of City data hosted with your service. Please describe how the solution meets this requirement. -TIBA Complies.
 - Please describe the terms that prevent your organization from publishing or selling City data. – The City would be protected by a contractual agreement between TIBA and the City

11. Security requirements

1. Authentication

- Does the software integrate with Active Directory? - **Yes**
- Does the software integrate with LDAP? - **Yes**
- Does the software support single sign-on? – **Yes, SAML Active Directory**
- Does the software support Active Directory Federation Services? - **No**
- Does the software support SAML? - **Yes**

2. Passwords

- Can password complexity be configured? - **Yes, using Active Directory**
- Can the software force users to reset their passwords on a regular basis? - **Yes, using Active Directory**
- Can the software force password changes upon next login? - **Yes, using Active Directory**
- Are passwords stored in an encrypted form? - **Yes, using Active Directory**

3. Authorization

- Describe the user roles available in the solution - **User in lane configuration and operation**
- Describe how configurable user roles are in the solution. They must be capable of modification by the City without extensive programming or external vendor support. - **Intuitive user role module included in software**
- Can roles be configured to allow access by module or divisional need? - **Yes**
- Can one user receive access to multiple roles? - **Yes**
- Are administrative roles tightly controlled in the solution? - **Yes**

4. Encryption

- The City requires any sensitive data transmitted on unsecured networks utilize strong encryption. Describe any encryption the solution utilizes to protect data "in transit" - **Utilize SSL and TLS 1.2 Encryption for Data Transmission**
- The City prefers any personally identifiable information be encrypted "at rest." Describe any encryption the solution utilizes to protect data "at rest" - **PII is not encrypted at rest**

5. Personally Identifiable Information (PII)

- Describe the extent of PII collected and stored for City customers - **None required**
- Describe the extent of PII collected and stored for City employees - **First and Last Name only if operationally necessary**

- Describe how the solution stores PII and masks it as needed - [SQL database](#)

6. Does the solution support audit trail functionality? Please describe. - [Yes, Application Log and Windows Log](#)

7. Does the solution support electronic signatures? Please describe. - [Electronic Signature is not typically required in a PARCS environment](#)

8. Describe any additional network or hardware related security features - [N/A](#)

12. Reporting requirements (hardware and software)

1. Does the solution provide a de-normalized data warehouse schema for reporting? - [TIBA Parking System does not have a standard data dictionary available. We can offer our APIs and release notes from the software installed. Release notes are available after each software release.](#)

2. If yes to 12.1, does the solution allow the reporting database run on separate database server?

3. Will you provide the City a detailed data dictionary describing the database tables and fields? - [TIBA Parking System does not have a standard data dictionary available. We can offer our APIs and release notes from the software installed. Release notes are available after each software release.](#)

4. Describe any ad-hoc reporting tools available in the solution – [TIBA's SmartPark Reports module has configurable features customized to each individual report. We have provided a full copy of our SmartPark Reports Handbook as an Exhibit to our RFP response showing all available reports from the SmartPark System. TIBA can also customize a report based on the City's needs and we can provide reporting options with data analytics, but current do not offer ad hoc reporting in SmartPark.](#)

5. Does the system have graphing and charting capabilities? – [TIBA's SmartPark Reports module has configurable features customized to each individual report.](#)

6. Describe any other reporting features of note – [TIBA's SmartPark provides a full complement of reports for all aspects of your facility including transient, monthly, valet, hotel, pre-paid and event activity. TIBA SmartPark provides real-time revenue reporting on a local and enterprise scale. Additionally SmartPark tracks hourly occupancy, entry/exit statistics, transient transactions and contract activity. Users can easily program reports to generate after hours and be programmed to send automatically to one or more email addresses. **All Reports are viewable from workstations and can be exported to excel, word, PDF, test and other formats.** We have provided a full version copy of our SmartPark Reports Handbook with our RFP Submission.](#)

13. Open Data Requirements

1. Does the software provide Open Data API's for government transparency, if needed? - [System has restful API to access data](#)

2. Do the tools described in this section allow the City to export/publish as web services? If so, describe. - [Yes, occupancy and revenue data are available for web service](#)

14. Network requirements (hardware and software) - [See provided Sample Architecture Diagram for high level. Detailed Network Requirements will be provided by the TIBA IT Team after award of contract during the final system design stage.](#)

15. Backup requirements (hardware and software)

1. Provide any hardware and software requirements for backing up your solution

- TIBA chose Amazon Web Services (AWS) because they offer the most storage services, data-transfer methods, and networking options to build solutions that protect our customer's data with unmatched durability and security.
- Data Durability – Protects backups with 99.999999999% data durability. Copies of all data uploaded to AWS are created and stored across at least three devices in a single AWS Region. Even when following best practices, on-premises capabilities cannot match AWS' durability due to their global scale and security.



2. Describe how the proposed solution allows the City to recover from data corruption

- Data corruption restoration is handled by TIBA IT in the TIBA Cloud Environment

3. If the solution is hosted by your organization:

- Is the City's data backed-up? Describe.
 - Yes, Backed up per customer specification
- Provide documentation of the service's backup software to demonstrate backup frequency. (Full and incremental backups)
 - Full back up per customer specification
- Can your service roll back to a given point in time when data becomes corrupt? Describe.
 - Yes, full back up can be restored before corruption

16. Licensing requirements including all 3rd party software required - The licensing only involves the software which will not be allowed to be copied as it is intellectual property of TIBA Parking Systems.



Exhibit G – Worker's Compensation Certification Form

WORKERS' COMPENSATION CERTIFICATION

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

DATED: 5/12/20

Name and Entity

TIBA Parking Systems, LLC.

Malloy Pohrer - General Manager, California

By

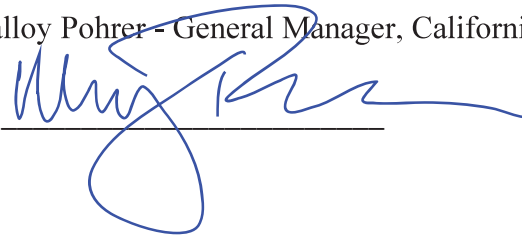
A handwritten signature in blue ink, appearing to read 'Malloy Pohrer', is written over a horizontal line. The signature is stylized with a large loop at the end.



Exhibit H – Recommended Spare Parts List

Recommended Spare Parts List – TIBA PARCS

Description	Part number	QTY	Unit Price	Total Price
Touch screen display - 7" display for MC/SL-60	IB-0303-1022	4	\$1,860.00	\$7,440.00
Touch screen display - Control board for 7" display for MC/CT/SL-60	IM-1002-1078	7	\$585.00	\$4,095.00
Touch screen display - Flat cable for 7" display for CT/MC-60	IB-0503-1084	5	\$16.00	\$80.00
Touch screen display - Flat cable for 7" display for SL-60	IM-0501-1120	4	\$16.00	\$64.00
Touch screen display - 10" display for MP/SW/VPS/CPS	IB-0303-1023	7	\$2,160.00	\$15,120.00
PS - Power supply DIN mount 150W for MP/SW/CPS/VPS/SL-60 station	IB-0308-1101	7	\$595.00	\$4,165.00
PS - Power supply for MC-60 Main Controller	IB-0308-1106	3	\$135.00	\$405.00
Station Fan heater for MP/SW/CPS/VPS	IB-0312-1001	7	\$634.00	\$4,438.00
Station Fan heater for SL-60	IB-0309-1003	4	\$785.00	\$3,140.00
Heater Thermostat	IB-0312-1002	11	\$55.00	\$605.00
BR - Main control board for MC-60 (CNTRL-60 Main board + SOM)	IM-0206-1157	1	\$2,920.00	\$2,920.00
BR - Main control board for MP/SW/CPS/VPS/SL-60 (ST208-BRD-2 + SOM-208)	IM-0206-1158	5	\$3,220.00	\$16,100.00
BR - I/O Board for MP/SW/CPS/VPS/SL-60 (ST32-IO (New)	IM-1002-1076	5	\$1,750.00	\$8,750.00
BR - Printer control board for T-102 printer (T102H)	IM-1002-1023	5	\$793.00	\$3,965.00
BR - SANEI Printer sensor board for Near-end paper detection (P-SNS) including cable.	IM-0203-1145	5	\$104.00	\$520.00
Exciter Speaker	IB-0305-1202	10	\$120.00	\$1,200.00



Exhibit I – SmartPark Reports Handbook



SMARTPARK REPORT HANDBOOK

FOR: SP 5.0.1 THROUGH SP 5.2.0

TIBA PARKING SYSTEMS
PHONE: (770) 491-7586

WWW.TIBAPARKING.COM

DOC VERSION: 4.6
APR.28.19

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Release Relevance

	VERSION	RELEASE DATE
SmartPark FMS	SP 5.2.0	APR.30.2019
Device firmware	xVer2.70	APR.30.2019

Revision History

Date	Ver	Authors	Release Description
JUL.2015	2.0	Barry Insell	Initial document
FEB.2018	3.0	Simon Wrigley	Added reports: 45,56,57,91,121,154,222,502,600,601,900, 901,902,904,1003,1004 Updated reports: 20, 21, 111 Added new Performance' chart to Analytical Charts chapter.
APR.20.18	4.0	Simon Wrigley	Offline code column added to the following reports: Credit report # 20 Detailed credit report # 21
APR 29.18	4.1	Simon Wrigley	Added Auto vend gate report #29 Updated report #30 Open gates report to include new column headings
JUN 28.18	4.2	Simon Wrigley	Added Company unit report # 500
JUL 05.18	4.3	Simon Wrigley	Added report # 2061: Purse card Added report # 400: Cashier time and transaction Added report #55: Averages Added report # 906: Alerts Added report #46: Automatically closed tickets
SEP 05.18	4.3	Simon Wrigley	Added report # 75: Illegal Forward/Tailgating
OCT 06.18	4.3	Simon Wrigley	Added report # 251 Calculate CVPS Exceed Limit
NOV 22.18	4.3	Simon Wrigley	Updated Report # 46 now includes Exit time and the ability to group by automatic or manual
DEC 06. 18	4.5	Simon Wrigley	Updated Report # 32 (Short exits report) to include the new breakdown of data, for entry and exit locations on both Dispenser in-lane (MP-30 Ticket Dispenser) and Entry PIL (VPS-30 Pay in Lane).
DEC 13.18	4.5	Simon Wrigley	Added report # 311 Congress Exceeding Payment
JAN 21.19	4.5	Simon Wrigley	Added report # 280 Unassigned Plate ID on Exit
FEB 17.19	4.5	Simon Wrigley	Additions to report # 44 ePurse Token Debit
MAR 04.19	4.5	Simon Wrigley	Added new ISF (Insufficient Funds) reports: <ul style="list-style-type: none"> ISF report by date # 700 ISF report by driver # 701 Added new report # 139 Entries and Exits report Added new report # 415 Hotel I/O by Nights Added report # 22 EMV Reject
APR 28.19	4.6	Simon Wrigley	Added new reports: <ul style="list-style-type: none"> Tax by Duration report # 914 Void and Cancelled Transactions report # 9 Updates: <ul style="list-style-type: none"> Report #2061 Purse Card report – Updated screen capture. Report #15 Daily Summary – Updated screen captures. Report # 415 Hotel I/O Tickets by Nights – Updated screen capture, showing new naming terminology.

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REPORTS GENERATION 160

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Chapter 1: Report Types

SmartPark's extensive range of analytical reports and statistical charts are designed to help operators devise effective capacity-based pricing structures and operation policies that facilitates parking space turnover, improves the customer's experience, recover parking facility costs and enhance revenue generation.

SmartPark provides the following Report Types broken down by functionality so that you can easily access the report want to learn more about:

Chapter	Report Type	Description	Page
2	Revenue Reports	Financial and statistical data about the parking facility's revenue streams.	9
3	System Event Reports	Event log data on gate openings, garage station counters and device alerts.	40
4	Ticket Reports	Tracks and details parking ticket usage to help protect a garage's revenue.	52
5	Occupancy & Traffic Reports	Statistical traffic and occupancy data including parking time counts, overflow area analysis and demand level assessments.	64
6	Vehicle ID Reports	Provides customer access transaction logs and usage statistics.	81
7	Validation Reports	Provides information into the operations of the Validation programs that are in use.	87
8	Company Reports	Financial & revenue data about how companies and their employees use the parking facility.	97
9	Monthly Card Holder Reports	Traffic usage data specific to monthly card holders plus financial & revenue information.	106
10	Guest Reports	Traffic usage data specific to transient guests plus financial & revenue information.	134
11	Hotel Reports	Occupancy & traffic transaction data designed for hotels that provide guest parking services.	140
12	Analytical Charts	Graphically summarizes statistical traffic and occupancy data by customer type.	154

Chapter 2: Revenue

SmartPark's **Revenue Reports** provide comprehensive financial information and detailed statistical data pertaining to the various revenue streams generated by a parking facility. These reports provide parking facility operators auditing tools for measuring the monetary value of each revenue stream as well as business insights as to the customer type generating each of the revenue streams plus where and when these revenue streams are received.

#	Report Name	Description	Page
1	Z Report	Daily income statement.	11
2	X Report	Current revenue report since the last Z report.	12
3	Periodic Z	Summarized periodic revenue report.	13
4	Detailed Receipts	A listing of issued payment receipts.	14
5	Payments	Lists payments and summaries by payment type	15
6	Detailed Payments	A detailed listing of customer payments received during a selected daily revenue cycle.	16
7	Overstay Receipts	Lists overstay payment receipts by daily revenue cycle.	17
10	Receipts by Amount	Lists payment receipts by revenue amounts	18
11	Total Revenue	Revenue transactions by rate category & payment type.	19
12	Receipt by Rate	Lists payment receipts by rate type.	20
13	Receipt by Rate - Daily	Lists payment receipts by day.	21
15	Daily Revenue Summary	Consolidated daily income and activity statement.	22
16	Daily Payments	Lists customer payments by day.	26
19	Detailed Change Shortage Transactions	Lists the tickets that received a shortage slip due to malfunctioning coin or bill dispensers in the automated payment machines.	27
20	Credit	Credit card payment transaction data by card type.	28
21	Detailed Credit	Complete payment information about for each credit card transaction.	29
40	Receipts by Date	Lists payment receipts by time-period.	27
41	Manual Charge Log	Lists the manual parking fees sent to the payment stations which were then paid by customers.	32

#	Report Name	Description	Page
42	Monthly Renewal Receipts	Lists, by payment station the renewal payment receipts issued to monthly card holders	33
43	ePurse Credit & Debit	Complete credit and debit data about each ePurse transaction.	34
44	ePurse Token Debit	Detailed data about each ePurse debit transaction.	35
700	ISF Report by Date	Provides details of drivers according to the date of the incident that upon approaching the payment station have informed the cashier that they have either no funds or part fund to cover tax by their parking charges.	36
914	Tax by Duration Report	Displays the tax due amounts, based on the minutes parked, divided by 1440 intervals (24 hours). Take into account the different tax rates for weekdays and weekends.	38
701	ISF Report by Driver	Provides details of drivers that upon approaching the payment station have informed the cashier that they have either no funds or part fund to cover their parking charges.	37
914	Tax by Duration	The Tax by Duration Report #914 displays the amount of tax due, based on the minutes parked, divided by 1440 intervals (24 hours).	38
2061	Purse Card	Provides details of the card holders name, current amount on the card, how much was added where (POF station) and when	39

Report #1: Z

The **Z Report** is a daily income statement that shows payment totals, credit outlay totals, payment summaries and till totals broken down by cashier station.

Sample: Z report

Parking lot: SuperPark		2/5/2018 2:09:05 PM			
Z Report					
1					
From: 01/04/16 11:00:00		To: 02/05/18 23:59:59			
01/03/17					
Payment type	Quantity	Debit	Cancelled Debit	Cash	Cancelled Cash
Cash	1	0.00	0.00	4.00	0.00
Total :	1	0.00	0.00	4.00	0.00
01/11/17					
Payment type	Quantity	Debit	Cancelled Debit	Cash	Cancelled Cash
Credit card	2	0.00	0.00	8.00	0.00
Total :	2	0.00	0.00	8.00	0.00
01/12/17					
Payment type	Quantity	Debit	Cancelled Debit	Cash	Cancelled Cash
Cash	5	0.00	0.00	23.00	0.00
Total :	5	0.00	0.00	23.00	0.00
01/16/17					
Payment type	Quantity	Debit	Cancelled Debit	Cash	Cancelled Cash
Cash	1	0.00	0.00	4.00	0.00
Total :	1	0.00	0.00	4.00	0.00
01/17/17					
Payment type	Quantity	Debit	Cancelled Debit	Cash	Cancelled Cash
Cash	1	0.00	0.00	4.00	0.00
Total :	1	0.00	0.00	4.00	0.00
Page : 1		T.I.B.A - Smart parking solutions			

Column Definitions:

Payment type	Payment categories
Quantity	Quantity of transactions per payment type
Debit	Value of non-cash vouchers collected
Cancelled debit	Value of non-cash vouchers voided
Cash	Amount of cash or credit card receipts received
Cancelled cash	Amount of cash or credit card receipts cancelled

Report #3: Periodic Z

The **Periodic Z Report** is a summarized daily revenue statement that shows payment totals, credit outlay totals, payment summaries and financial totals for a specified calendar period.

Sample: Periodic Z Report

Parking lot: SuperPark

2/5/2018 3:03:43 PM

Periodic Z report

3

From: 01/04/16 11:00:00

To: 02/05/18 23:59:59

Parking lot: Park 01

Z#	From	To	Cash	Cancelled Cash	Credit	Cancelled Credit	Debit	Cancelled Debit	Total income
64	01/11/17 10:30	01/13/17 10:30	15.00	0.00	8.00	0.00	0.00	0.00	23.00
69	01/17/17 10:30	01/18/17 10:30	4.00	0.00	0.00	0.00	0.00	0.00	4.00
94	02/15/17 10:30	02/16/17 14:01	0.00	0.00	0.00	0.00	2.00	0.00	0.00
138	03/23/17 14:00	03/24/17 10:30	5.00	0.00	5.00	0.00	0.00	0.00	10.00
140	03/25/17 10:30	03/26/17 18:30	3.00	0.00	0.00	0.00	3.00	0.00	3.00
144	03/29/17 10:30	03/30/17 14:00	0.00	0.00	5.00	0.00	0.00	0.00	5.00
176	05/02/17 10:30	05/03/17 10:30	2.00	0.00	0.00	0.00	0.00	0.00	2.00
178	05/03/17 10:30	05/05/17 10:30	24.00	0.00	0.00	0.00	0.00	0.00	24.00
183	05/09/17 10:31	05/10/17 10:30	2.00	0.00	0.00	0.00	0.00	0.00	2.00
184	05/10/17 10:30	05/11/17 14:00	2.00	0.00	0.00	0.00	0.00	0.00	2.00
195	05/22/17 10:00	05/23/17 10:30	2.00	0.00	0.00	0.00	0.00	0.00	2.00
197	05/24/17 10:30	05/25/17 14:00	1.00	0.00	0.00	0.00	0.00	0.00	1.00
202	05/29/17 10:00	05/30/17 10:30	2.00	0.00	0.00	0.00	0.00	0.00	2.00
205	06/01/17 14:00	06/02/17 10:30	2.00	0.00	0.00	0.00	0.00	0.00	2.00
224	06/24/17 10:30	06/28/17 10:30	71.00	0.00	22.00	0.00	2.00	0.00	93.00
225	06/28/17 10:30	06/29/17 14:00	10.00	0.00	0.00	0.00	7.50	0.00	10.00
226	06/29/17 14:00	06/30/17 10:30	0.00	0.00	2.00	0.00	0.00	0.00	2.00
228	07/01/17 10:30	07/04/17 10:30	0.00	0.00	6.00	0.00	0.00	0.00	6.00
303	09/28/17 14:00	09/29/17 10:30	21.00	0.00	0.00	0.00	0.00	0.00	21.00
306	10/01/17 10:30	10/02/17 10:30	9.00	0.00	0.00	0.00	0.00	0.00	9.00
307	10/02/17 10:30	10/03/17 10:30	634.00	0.00	0.00	0.00	0.00	0.00	634.00

Page : 1

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Column Definitions:

Z #:	Daily revenue cycle number
From	Z cycle start timestamp
To	Z cycle end timestamp
Cash	Amount of cash payment received
Cancelled cash	Amount of cash receipt cancelled
Credit	Amount of credit card payment received
Cancelled credit	Credit card credit card receipt cancelled
Debit	Value of non-cash vouchers received
Cancelled debit	Value of non-cash vouchers voided

Report #4: Receipts

The **Receipts Report** is a detailed list of receipts, broken down by payment station that was issued over a specific time-period. The report can also show receipts that were issued when the system was off line. This can be done by selecting "Offline" in the Status field of the *Report Settings*.

Sample: Receipts Report

Parking lot: Park 03									
7/9/2018 8:16:41 AM									
Receipts report									
From: 06/09/18 00:00:00 To: 07/09/18 23:59:59									
Online									
Z#	Location	Cashier	Doc#	Ticket#	Entry time	Payment/Exit time	Doc amount	Cash	Cancelled Cash
316	POF Fujitsu - Park 03		1	130101023	06/11/18 15:15	06/11/18 15:15	4.00	4.00	
316	POF Fujitsu - Park 03		2	130101024	06/11/18 15:17	06/11/18 15:17	4.00	4.00	
316	POF Fujitsu - Park 03		3	130101025	06/11/18 15:18	06/11/18 15:18	4.00	4.00	
317	Main Park 03		1	130000222	06/12/18 10:56	06/12/18 03:54	4.00	4.00	
317	Main Park 03		2	223	06/12/18 11:04	06/12/18 11:04	999.99	999.99	
317	Main Park 03		3	0	06/12/18 11:05	06/12/18 11:05	5.00	5.00	
317	Main Park 03		4	0	06/12/18 11:06	06/12/18 11:06	2.00	2.00	
317	Main Park 03		5	0	06/12/18 11:12	06/12/18 11:12	5.00	5.00	
317	Main Park 03		6	0	06/12/18 11:12	06/12/18 11:12	3.00	3.00	
317	Main Park 03		7	0	06/12/18 11:12	06/12/18 11:12	2.00	2.00	
317	Main Park 03		8	0	06/12/18 11:12	06/12/18 11:12	3.00	3.00	
317	Main Park 03		9	0	06/12/18 11:13	06/12/18 11:13	25.00	25.00	
322	Entry PIL - Park03		1	130300002	06/17/18 12:30	06/17/18 12:31	7.00	7.00	
322	Entry PIL - Park03		2	130300003	06/17/18 13:52	06/17/18 13:53	7.00	7.00	
322	Entry PIL - Park03		3	130300004	06/17/18 13:59	06/17/18 13:59	7.00	7.00	
322	Entry PIL - Park03		4	130300005	06/17/18 14:54	06/17/18 14:54	7.00	7.00	
322	Entry PIL - Park03		5	130300006	06/17/18 14:54	06/17/18 14:54	7.00	7.00	
322	Entry PIL - Park03		6	130300007	06/17/18 15:55	06/17/18 15:55	7.00	7.00	
323	Verifier - Park03		1	130101032	06/18/18 12:31	06/18/18 12:31	4.00	4.00	
323	Verifier - Park03		2	130101033	06/18/18 13:20	06/18/18 13:20	4.00	4.00	
323	Verifier - Park03		3	130101034	06/18/18 13:21	06/18/18 13:21	4.00	4.00	
323	Verifier - Park03		4	130101035	06/18/18 13:26	06/18/18 13:26	4.00	4.00	
324	POF Fujitsu - Park 03		1	130000225	06/19/18 13:56	06/19/18 13:57	4.00	4.00	
324	POF Fujitsu (Yigal) - P03		1	130101048	06/19/18 14:19	06/19/18 16:12	4.00	4.00	
324	POF Fujitsu (Yigal) - P03		2	130101051	06/19/18 16:14	06/19/18 17:15	4.00	4.00	
324	POF Fujitsu - Park 03		2	13	06/19/18 14:34	06/19/18 14:34	4.00	4.00	
324	POF Fujitsu - Park 03		3	130000228	06/19/18 14:39	06/19/18 14:40	4.00	4.00	

Column Definitions:

Z #	Daily revenue cycle number
Location	Payment station ID
Cashier	The name of the cashier, who handled the transaction
Doc #	Payment record ID number
Ticket #	Ticket ID number
Payment/Exit time	Payment/Exit timestamp
Doc amount	Amount of payment receipt
Cash	Amount of cash or credit card payment received
Cancelled cash	Amount of cash receipts cancelled

Report #5: Payments

The **Payments Report** is a payment reconciliation statement, sorted by payment types that were received during a specified time-period.

Sample: Payments Report

Parking lot: SuperPark		2/5/2018 3:45:45 PM			
Payments report					
From: 01/04/16 11:00:00		To: 02/05/18 23:59:59		5	
Park 01					
Payment type	Quantity	Debit	Cancelled Debit	Cash	Cancelled Cash
Cash	153	0.00	0.00	3,181.52	0.00
Credit card	457	0.00	0.00	103,644.46	0.00
Key: 3	5	0.00	0.00	17.00	0.00
Remotely set price	10	21.50	0.00	0.00	0.00
## Unknown ##	232	113.26	0.00	0.00	0.00
Constant discount, Company: Crowne Plaza Staff	1	3.00	0.00	0.00	0.00
Key: 4, Company: CO_133	1	0.00	0.00	2.00	0.00
Stickers, Company: abc	2	2.50	0.00	0.00	0.00
Coupons, Company: abc	3	3.50	0.00	0.00	0.00
Stickers, Company: BLV	2	3.00	0.00	0.00	0.00
Total:	866	146.76	0.00	106,844.98	0.00
Park 02					
Payment type	Quantity	Debit	Cancelled Debit	Cash	Cancelled Cash
Cash	58	0.00	0.00	136.85	0.00
Credit card	63	0.00	0.00	185.25	0.00
Key: 3	1	0.00	0.00	2.00	0.00
Remotely set price	1	2.00	0.00	0.00	0.00
Constant discount, Company: Crowne Plaza Staff	1	1.00	0.00	0.00	0.00
Stickers, Company: abc	1	1.50	0.00	0.00	0.00
Coupons, Company: abc	3	1.00	0.00	0.00	0.00
Total:	128	5.50	0.00	324.10	0.00
Total report debit:		777.01			
Total report Cash:		4,440.28			
Page: 1		T.I.B.A - Smart parking solutions			

Column Definitions:

Payment type	Payment categories
Quantity	Number of transactions per payment category
Debit	Value of non-cash vouchers collected
Cancelled debit	Value of non-cash vouchers voided
Cash	Amount of cash and credit card payments received
Cancelled cash	Amount of cash and credit card receipts cancelled

Report #6: Detailed Payments

The **Detailed Payments Report** is a detailed listing of payments received during a specified time-period. The report is broken down by payment station and provides payment/validation transaction data by ticket ID number.

Sample: Detailed Payments Report

Parking lot: SuperPark

2/5/2018 3:59:38 PM

Detailed payments report

6

From : 01/04/16 11:00:00

To : 02/05/18 23:59:59

Park 01

Z#	Doc#	Location	Cashier	Ticket#	Entry time	Payment time	Rate	Debit	Cash
64	1	Main Cashier - Park01	Test1	110000081	01/11/17 11:03	01/11/17 11:04	1		4.00
		Credit card, Record number: 632, ## No data ##							4.00
64	2	Main Cashier - Park01	Test1	110200263	01/11/17 11:17	01/11/17 11:17	1		4.00
		Credit card, Record number: 634, ## No data ##							4.00
64	3	Main Cashier - Park01	Test1	110000084	01/12/17 12:05	01/12/17 12:05	1		4.00
		Cash							4.00
64	4	Main Cashier - Park01	Test1	110200297	01/12/17 17:44	01/12/17 17:45	7		11.00
		Cash							11.00
69	1	Main Cashier - Park01	Test1	110000087	01/17/17 12:10	01/17/17 12:11	1		4.00
		Cash							4.00
94	1	Main Cashier - Park01	Test1	110000157	02/16/17 10:06	02/16/17 10:06	1	2.00	
		Sticker: 1074 (FULL Discount), Company: BLV							2.00
178	1	Main Cashier - Park01	Test1	0	03/08/17 11:40	03/08/17 14:28	0		18.00
		Cash							18.00

Page : 1

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Column Definitions:

Z	Daily revenue cycle number
Doc #	Payment record ID number
Location	The location the transaction was handled
Cashier	The name of the cashier that handled the transaction
Ticket #	Ticket ID number
Entry time	Entry date/timestamp
Payment time	Payment/Exit timestamp
Rate	The payment rate for this transaction
Debit	Value of non-cash vouchers received
Cash	Amount of cash and credit card payments received

Report #7: Overstay Receipts

The **Overstay Receipts Report** is a listing of overstay payment receipts including transaction statistics and revenue data that were issued per specific daily revenue cycle.

Sample: Overstay Receipts Report

Parking lot: SuperPark

2/5/2018 4:24:07 PM

Overstay receipts report

7

From: 01/04/16 11:00:00

To: 02/05/18 23:59:59

Park 02

Z#	Doc#	Location	Cashier	Ticket#	Entry time	Payment time	Rate	Debit	Cash
80	10	Main Register - Park02	jack80	120200475	01/24/17 16:44	01/24/17 17:04	4		6.00
		Credit card, Credit card: 8345, Approval code: UMA99, Record number: 792							6.00
Total receipts: 1								0.00	6.00

Column Definitions:

Z #	Daily revenue cycle number
Doc #	Receipt ID number
Location	Payment station ID
Cashier	Cashier station ID
Ticket #	Ticket ID number
Entry time	Entry timestamp
Payment time	Payment received timestamp
Rate	The payment rate for this transaction
Debit	Value of non-cash vouchers received
Cash	Amount of cash and credit card payments received

Report #10: Receipts by Amount

The **Receipts by Amount Report** lists the payment receipts, sorted by amounts that were issued during a specified time-period. The report provides transaction counts plus revenue totals by payment type.

Sample: Receipts by Amount Report

Parking lot: Park 01		2/6/2018 9:46:12 AM	
		Receipts by amount	10
From - Z: 422 02/05/18 10:30:36		To - Z: 422	
Doc. amount	Quantity	Total	
20.00	2	40.00	
Total :	2	40.00	
Total	2	40.00	

Column definitions:

Doc amount	Amount of receipt
Quantity	Number of receipts per collected revenue amount
Total	Total revenue amount received per receipt quantity

Report #11: Total Revenue

The **Total revenue Report** provides the sub-total and aggregate totals of transactions and revenue amounts, sorted by payment type during a selected time-period.

Sample: Total Revenue Report

Parking lot: TIBA Parking

09/02/2015 15:55:28

Total revenue

11

From: 10/01/14 00:00:00 To: 10/01/14 23:59:59

Location	Rate	CHARGE		CASH		VISA		MASTER CARD		AMEX		DINERS		OTHER		TOTAL	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
183	10.00	2	20.00			11	110.00	2	20.00					1	10.00	14	140.00
183	13.00	2	26.00														
183	18.00	1	18.00														
183	22.00	2	44.00														
183	30.00	4	120.00			1	30.00									1	30.00
183	42.00	1	42.00														
PIL :		12	270.00			12	140.00	2	20.00					1	10.00	15	170.00
184	10.00	2	20.00			8	80.00	3	30.00							11	110.00
184	13.00	2	26.00			1	13.00									1	13.00
184	42.00	1	42.00														
Exit 4 :		5	86.00			9	93.00	3	30.00							12	123.00
211	10.00	1	10.00	22	220.00	9	90.00	10	100.00					1	10.00	42	420.00
211	12.00			1	12.00	1	12.00									2	24.00
211	13.00			1	13.00			1	13.00							2	26.00
211	18.00	1	18.00			1	18.00									1	18.00
211	30.00	4	120.00			1	30.00	2	60.00							3	90.00
211	42.00					1	42.00									1	42.00
211	50.00					1	50.00									1	50.00
211	75.00					1	75.00									1	75.00
POF 1 :		6	148.00	24	245.00	15	317.00	13	173.00					1	10.00	53	745.00
212	10.00			17	170.00	10	100.00	5	50.00	1	10.00					33	330.00
212	13.00			2	26.00			1	13.00	1	13.00					4	52.00
212	18.00			1	18.00											1	18.00
212	42.00					1	42.00									1	42.00
POF 2 :				20	214.00	11	142.00	6	63.00	2	23.00					39	442.00
Grand total :		23	506.00	44	459.00	47	692.00	24	286.00	2	23.00			2	20.00	119	1,480.00

Column Definitions:

Location	Payment station ID
Rate	Rate category
Qty	Number of transactions per rate & payment type
Charge	Sub-total revenue amount disbursed per rate
Value	Sub-total revenue amount collected per rate & payment type

Report #12: Receipt by Rate

The **Receipt by Rate Report** lists of the payment receipts issued, broken down by rate type during a selected time-period.

The report provides revenue totals by column plus sub-revenue totals by payment rate.

Sample: Receipt by Rate Report

Parking lot: TIBA Parking			23/02/2015 13:24:26		
Receipt by rate			12		
From: 07/22/14 00:00:00			To: 02/22/15 23:59:59		
#	Rate	Quantity	Paid	Charge	Total
0	No rate	5	190.00	22.00	212.00
1	Default Rate	22541	373,389.50	84,223.00	457,612.50
4	\$5 Flat Rate	36	432.00	676.00	1,108.00
9		202	2,424.00	3,175.00	5,599.00
Total :		22784	376,435.50	88,096.00	464,531.50

Column Definitions:

#	Rate ID number
Rate	Rate category
Quantity	Number of receipts per rate
Paid	Sub-total revenue amount per rate
Charge	Sub-total revenue amount per rate
Total	Total revenue amount collected per rate

Report #13: Receipt by Rate – Daily

The **Receipt by rate - Daily Report** lists the daily payment receipts, broken down by rate type that were issued during a selected time-period.

The report also provides gross revenue totals plus sub-revenue totals by payment date.

Sample: Receipt by Rate - Daily Report

Parking lot: TIBA Parking

23/02/2015 13:26:20

Receipt by rate - Daily

13

From: 07/22/14 00:00:00

To: 02/22/15 23:59:59

No rate

Date	Quantity	Paid	Charge	Total
07/24/14	1	100.00		100.00
07/27/14	2	200.00		200.00
07/28/14	1	100.00		100.00
07/30/14	1	100.00		100.00
08/01/14	1	100.00		100.00
08/04/14	1	100.00		100.00
08/07/14	2	142.00		142.00
08/09/14	2	200.00		200.00
08/10/14	3	300.00		300.00
08/16/14	2	142.00		142.00
08/19/14	1	10.00		10.00
08/20/14	3	198.00		198.00
08/22/14	1	42.00		42.00
08/29/14	1	100.00		100.00
08/30/14	2	200.00		200.00
09/01/14	1	100.00		100.00
09/03/14	1	42.00		42.00
09/06/14	1	100.00		100.00
09/07/14	2	72.00		72.00
09/10/14	3	280.00	22.00	302.00
09/12/14	1	125.00		125.00
09/13/14	3	325.00		325.00
09/14/14	1	125.00		125.00

Column Definitions:

Date	Issued receipt timestamp
Quantity	Number of daily receipts
Paid	Revenue amount collected per receipt.
Charge	Revenue amount credited per receipt
Total	Total revenue amount collected

Report #15: Daily Summary

The **Daily summary Report** is a consolidated daily income & activity statement for a time-period. Page 1 of the *Daily Summary* Report is made up of the following areas:

- **First/Last Ticket:** Details the total quantity issued parking tickets per entry station.
- **Manual Charge Log:** Lists the manual customer care transactions that have occurred.
- **Revenue by Rate:** Provides the total and sub-total number of transactions and revenue amounts per rate category.
- **Revenue by Value** Provides the total and sub-total number of transactions and revenue amounts per payment value.

Sample Daily Summary Report (Page 1 of 2)

Daily summary report

From: 04/28/18 00:00:00To: 04/28/19 23:59:59

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First\Last ticket

Date	Location	Park	First ticket	Last ticket	Total tickets
07/01/18	0 Main Park 03	Park 03	130000544	130000545	2
08/09/18	0 Main Park 03	Park 03	1	4	4
08/12/18	0 Main Park 03	Park 03	5	13	9
08/13/18	0 Main Park 03	Park 03	14	19	6
08/23/18	82 Verifier - Park03	Park 03	50501	50501	1
09/01/18	0 Main Park 03	Park 03	130000546	130000547	2
10/12/18	81 Dispenser - Park 03	Park 03	130102500	130102504	5
10/18/18	81 Dispenser - Park 03	Park 03	130102505	130102496	10
10/21/18	81 Dispenser - Park 03	Park 03	130102497	130102498	2
10/21/18	83 Entry PIL - Park03	Park 03	130300616	130300692	77
10/22/18	0 Main Park 03	Park 03	130000537	130000552	13
10/22/18	1 Slave	Park 03	130010107	130010107	1
10/22/18	81 Dispenser - Park 03	Park 03	130102499	130102517	12
10/22/18	83 Entry PIL - Park03	Park 03	130300693	130300725	32

Manual charge log									
Date	Action	Location	Ticket#	Receipt #	Value	User	Description	Reason	
10/22/18 11:29:49	Set Price	Park 01 - 84 - Exit PIL - Park 01	---	1\451\84	20.00		err		
10/22/18 11:31:41	Set Price	Park 01 - 84 - Exit PIL - Park 01	---	2\451\84	20.00				
10/22/18 11:39:07	Set Price	Park 01 - 84 - Exit PIL - Park 01	---	3\451\84	20.00				
10/22/18 11:51:55	Set Price	Park 01 - 84 - Exit PIL - Park 01	---	4\451\84	20.00		dfyfi		
10/22/18 11:55:21	Set Price	Park 01 - 84 - Exit PIL - Park 01	---	5\451\84	20.00				
10/23/18 12:36:00	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	1\119\88	1.00				
10/23/18 12:50:23	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	7\119\88	1.00				
10/23/18 12:50:50	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	8\119\88	1.00				
10/23/18 12:51:06	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	9\119\88	1.00				
10/23/18 12:57:53	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	17\119\88	1.00				
10/23/18 13:02:23	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	23\119\88	1.00				
10/23/18 13:23:21	Set Price	Park 03 - 82 - Verifier - Park03	---	4\119\82	1.00				
10/26/18 14:27:53	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	2\124\88	3.00		1234		
10/28/18 14:34:07	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	3\124\88	3.00		123		
10/28/18 14:40:34	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	4\124\88	3.00		123		
10/28/18 14:41:53	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	5\124\88	4.00		123		
10/28/18 14:42:46	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	6\124\88	4.00		1		
10/28/18 14:44:07	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	7\124\88	4.00		2		
10/28/18 14:52:00	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	9\124\88	4.00		123		
10/28/18 14:54:15	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	10\124\88	3.00				
10/28/18 14:55:01	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	11\124\88	3.00				
10/28/18 15:14:53	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	17\124\88	5.00				
10/28/18 16:03:08	Set Price	Park 03 - 88 - Exit PIL - Park 03	---	27\124\88	3.00				

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T.I.B.A - Smart parking solutions

Parking lot: SuperPark

4/28/2019 1:23:08 PM

Daily summary report

15

From: 04/28/18 00:00:00

To: 04/28/19 23:59:59

Date	Action	Location	Ticket#	Receipt #	Value	User	Description	Reason
04/11/19 11:03:51	Validate payment	Park 03 - 88 - Exit P/L - Park 03	130103762	3\88	7.00	Administrator	test	
04/11/19 11:06:10	Validate payment	Park 03 - 88 - Exit P/L - Park 03	130103763	16\88	7.00	Administrator	1234	
04/11/19 11:07:19	Validate payment	Park 03 - 88 - Exit P/L - Park 03	130103759	17\88	7.00	Administrator	987	
04/11/19 11:08:38	Validate payment	Park 03 - 88 - Exit P/L - Park 03	130103758	18\88	7.00	Administrator	noche	
04/21/19 15:24:16	Validate payment	Park 03 - 88 - Exit P/L - Park 03	13000641	1\88	2.00	Administrator	hjh	
04/21/19 15:25:25	Validate payment	Park 03 - 88 - Exit P/L - Park 03	13000643	2\88	7.00	Administrator	uu	
04/21/19 15:25:16	Validate payment	Park 03 - 88 - Exit P/L - Park 03	13000644	5\88	1.00	Administrator	hnhjk	
04/21/19 15:35:24	Validate payment	Park 01 - 83 - Credit Station	130109005	1\83	7.00	Administrator	ll	
Total transactions: 82								

Revenue by rate

#	Rate	Quantity	Paid	Charge	Total
0	Rushmore 6	157	1,671.00		1,671.00
1	Default Rate	552	4,063.45	517.65	4,581.10
2	Rushmore 2	12	92.00		92.00
4	Rushmore 4	3	18.00		18.00
5	Special rate	12	240.00		240.00
7	Set Rate - validation	4	1.00	7.00	8.00
53	Monthly rate	14	91.00		91.00
Total :		754	6,176.45	524.65	6,701.10

Revenue by value

Doc. amount-Gross	Quantity	Total	Doc. amount-Net	Quantity	Total
0.30	7	2.10	0.10	1	0.10
0.40	3	1.20	0.15	1	0.15
0.70	1	0.70	0.30	8	2.40
0.75	5	4.50	0.40	1	0.40
1.00	31	31.00	0.70	1	0.70
2.00	13	26.00	0.75	6	4.50
3.00	16	48.00	1.00	32	32.00
4.00	56	224.00	2.00	9	18.00
5.00	15	75.00	3.00	16	48.00
6.00	3	18.00	3.50	25	87.50
7.00	399	2,793.00	4.00	57	228.00

Page 2 of the *Daily Summary* report is made up of the following areas:

- **Revenue by Location:** Provides the total number of transactions and dollar amounts plus the subtotal number of transactions and dollar amounts per pay station.
- **eVoucher – Closed Ticket:** Tallies the number of tickets, by voucher type that were closed.
- **Tickets by Rate:** Tallies the number of tickets, by rate category that were processed.
- **Revenue by Payment Type:** Summarizes the revenue data, grouped by payment method that has been received plus the aggregate credit card transactions and tallies.

Sample Daily Summary Report (Page 2 of 2)

Parking lot: SuperPark			4/28/2019 1:23:08 PM		
Daily summary report			15		
From: 04/28/18 00:00:00			To: 04/28/19 23:59:59		
Doc. amount-Gross	Quantity	Total	Doc. amount-Net	Quantity	Total
36.00	1	36.00	21.00	1	21.00
40.00	1	40.00	24.00	1	24.00
90.00	11	990.00	35.00	1	35.00
55.00	6	330.00	36.00	1	36.00
Total :	744	6,655.10	40.00	1	40.00
			90.00	11	990.00
			55.00	6	330.00
			Total :	681	6,130.45
Revenue by lane					
Parking lot: SuperPark					
Daily summary report					
From: 04/28/18 00:00:00 To: 04/28/19 23:59:59					

Parking lot: SuperPark

4/28/2019 1:23:08 PM

Daily summary report

15

From: 04/28/18 00:00:00

To: 04/28/19 23:59:59

Location	NOI CASH		CASH		CREDIT		TOTAL	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Main Park 01 :	1	7.00	10	65.00	25	66.00	36	138.00
Save :		0.00	12	78.00	5	22.00	17	100.00
Verifier - Park03 :	11	56.40		0.00	109	1,014.40	120	1,070.80
Entry PIL - Park02 :		0.00		0.00	29	268.00	28	258.00
Exit PIL - Park 02 :	38	112.10	46	279.00	144	1,371.60	218	1,762.70
POP Futba - Park 03 :	30	87.50	61	271.40	171	1,834.80	252	2,193.70
POP Futba (Yiga) - R03 :	8	42.45	4	28.00	22	237.75	34	358.20
Credit Station :	26	181.00		0.00	13	138.00	39	299.00
Exit PIL - Park 01 :		0.00	23	299.00	10	87.00	33	386.00
Entry PIL - Park 01Test		0.00		0.00	3	48.00	3	48.00
POP BR281 - Park01 :	2	4.50		0.00	2	5.50	4	14.00
Save		0.00	2	7.00		0.00	2	7.00
..		0.00		0.00	1	5.00	1	5.00
CPS-30 (Yiga) at POP :		0.00		0.00	1	1.00	1	1.00
Grand total :	99	470.95	158	1,027.40	534	5,103.05	788	6,601.40

eVoucher - Closed Tickets

Company	Quantity
abc	27
BLV	11
No Cho	10

Tickets By Rate

Price table	Quantity
Rate: 0	30
Rate: 1	1032
Rate: 2	17
Rate: 4	4
Rate: 5	1
Rate: 7	4
Rate: 9	1
Rate: 53	48
Rate: 54	6
Rate: 80	14
	1157

Revenue by type

Parking lot: SuperPark					4/28/2019 1:23:09 PM
Daily summary report					15
From: 04/28/18 00:00:00 To: 04/28/19 23:59:59					
Park 01					
Payment type	Quantity	Debit	Cancelled Debit	Cash	Cancelled Cash
Cash	23	0.00	0.00	299.00	0.00
Credit card	28	0.00	0.00	282.50	0.00
Remotely set price	1	7.00	0.00	0.00	0.00
Constant discount, Company: Crown Plaza Staff	1	3.50	0.00	0.00	0.00
Constant discount, Company: Restaurant	1	1.00	0.00	0.00	0.00
Stickers	3	10.50	0.00	0.00	0.00
Coupons	32	143.50	0.00	0.00	0.00
Parking lot - Total :	79	163.50	0.00	581.50	0.00
Park 02					
Payment type	Quantity	Debit	Cancelled Debit	Cash	Cancelled Cash
Cash	2	0.00	0.00	7.00	0.00
Credit card	2	0.00	0.00	6.00	0.00
Parking lot - Total :	4	0.00	0.00	13.00	0.00
Park 03					
Payment type	Quantity	Debit	Cancelled Debit	Cash	Cancelled Cash
Cash	141	0.00	0.00	721.40	32.00
Credit card	106	0.00	0.00	4,814.33	14.00
Stickers	1	3.50	0.00	0.00	0.00
Remotely set price	12	56.00	0.00	0.00	0.00
Constant discount, Company: CO_133	1	3.50	0.00	0.00	0.00
Stickers	10	35.00	0.00	0.00	0.00
Coupons	14	73.95	0.00	0.00	0.00
eValidation	1	7.00	0.00	0.00	0.00
Stickers, Company: BLV	1	2.00	0.00	0.00	0.00
Coupons, Company: BLV	1	2.00	0.00	0.00	0.00
eValidation, Company: BLV	4	0.00	0.00	0.00	0.00
Coupons	11	70.00	0.00	0.00	0.00
Stickers, Company: No Cho	8	35.00	0.00	0.00	0.00
Coupons, Company: No Cho	4	17.50	0.00	0.00	0.00
Parking lot - Total :	715	305.45	0.00	5,535.93	46.00

Parking lot: SuperPark

4/28/2019 1:23:09 PM

Daily summary report

15

From: 04/28/18 00:00:00

To: 04/28/19 23:59:59

SuperPark

Payment type	Quantity	Debit	Cancelled Debit	Cash	Cancelled Cash
Cash	166	0.00	0.00	1,027.40	32.00
Credit card	136	0.00	0.00	5,102.03	14.00
Stickers	1	3.50	0.00	0.00	0.00
Remotely set price	13	63.00	0.00	0.00	0.00
Constant discount, Company: Crown Plaza Staff	1	3.50	0.00	0.00	0.00
Constant discount, Company: Restaurant	1	1.00	0.00	0.00	0.00
Constant discount, Company: CO_133	1	3.50	0.00	0.00	0.00
Stickers	13	45.50	0.00	0.00	0.00
Coupons	36	217.45	0.00	0.00	0.00
eValidation	1	7.00	0.00	0.00	0.00
Stickers, Company: BLV	1	2.00	0.00	0.00	0.00
Coupons, Company: BLV	1	2.00	0.00	0.00	0.00
eValidation, Company: BLV	4	0.00	0.00	0.00	0.00
Coupons	11	70.00	0.00	0.00	0.00
Stickers, Company: No Cho	8	35.00	0.00	0.00	0.00
Coupons, Company: No Cho	4	17.50	0.00	0.00	0.00
Parking lot - Total :	798	470.95	0.00	6,139.43	46.00
Grand total :	1596	941.90	0.00	12,260.90	92.00

Total report debit : 941.90

Total report income : 12,260.90

Total report Cash : 2,054.80

Total report Credit : 10,206.10

Credit transactions details

NOT SETTLED	6,448.18
UNKNOWN	142.00
VISA	792.00
MASTER CARD	652.00
AMEX	32.00
DISCOVER	318.00

Report #16: Daily Payments

The **Daily Payments Report** chronologically lists the daily payments received during a selected time-period.

The report also provides gross revenue totals plus sub-revenue totals by payment type.

Sample: Daily Payments Report

Parking lot: TIBA Parking			09/02/2015 16:01:07	
Daily Payments Report				16
From: 09/30/14 00:00:00 To: 10/01/14 23:59:59				
Date	Payment type	Qty	Sum	
09/30/14	Cash	42	539.00	
10/01/14	Cash	44	459.00	
09/30/14	Credit	76	945.00	
10/01/14	Credit	75	1,021.00	
09/30/14	Sticker	5	121.00	
10/01/14	Sticker	7	205.00	
09/30/14	Constant discount	11	167.00	
10/01/14	Constant discount	10	153.00	
09/30/14	Remotely set price	3	162.00	
10/01/14	Remotely set price	6	148.00	
		279	3,920.00	

Column Definitions:

Date	Received payment timestamp
Payment type	Payment categories
Qty	Number of payments received
Sum	Total revenues collected

Report #19: Change Shortage

The **Change Shortage Report** lists the tickets that received a shortage slip due to malfunctioning coin or bill dispensers in the automated payment machines during a specific time-period.

The report identifies the faulty Exit/Pay station, the service agent that triggered the payout transaction and the other pertinent details of each transaction.

Sample: Detailed Change Shortage Transactions Report

Parking lot:		4/16/2015 7:00:36 AM				
		Change Shortage report				
		From: 03/15/15 00:00:00 To: 04/16/15 23:59:59				
		211-Paystation 1 P1				
#	Issued	Amount	Refunded Time	Location	User	Ticket#
21	03/21/15 18:11	2.00	--	--	0	134715
22	03/21/15 18:36	1.00	--	--	0	134886
23	03/27/15 14:45	8.00	--	--	0	2715680
24	03/30/15 21:54	2.00	--	--	0	1819782
25	03/30/15 23:46	16.00	--	--	0	139237
26	04/04/15 23:49	2.00	--	--	0	3112945
27	04/10/15 17:50	1.00	--	--	0	1378093
28	04/10/15 19:25	1.00	--	--	0	1832494
29	04/10/15 21:04	1.00	--	--	0	144561
30	04/10/15 21:40	1.00	--	--	0	144524
31	04/12/15 15:54	1.00	--	--	0	2718611
32	04/12/15 17:00	1.00	--	--	0	145801
33	04/12/15 19:03	6.00	--	--	0	145894
34	04/12/15 19:54	6.00	--	--	0	312883
35	04/12/15 22:04	16.00	--	--	0	312993
Total	15	65.00				

Column Definitions:

#	Pay out transaction ID number
Issued	Pay out timestamp
Amount	Amount missing from the pay out
Refunded time	Not Applicable - For future usage
Location	Not Applicable - For future usage
User	Not Applicable - For future usage
Ticket #	Ticket ID number

Report #20: Credit

The **Credit Report** is a detailed list of credit card transactions, sorted by garage location and credit card type that occurred during a specific time-period.

Includes locally generated approval codes in addition to legal approval codes.

Sample Credit Report

Parking lot: Park 01

4/11/2018 2:57:39 PM

Credit report

20

From - Z: 416 03/19/18 10:30:49

To - Z: 436 04/09/18 10:30:44

Z: 425 03/28/18 10:30:41 03/29/18 10:00:41

Z#	Doc#	Location	Cashier	Ticket#	Entry time	Payment/Exit time	Credit card	Offline code	Approval code	Cash	Cancelled Cash
425	1	0	jack5	0	03/28/18 18:18:00	03/28/18 18:18:00	8308		111111	5.00	0.00
425	2	0	jack5	0	03/28/18 18:19:00	03/28/18 18:19:00	1112		111111	7.00	0.00
425	3	0	jack5	0	03/28/18 18:25:00	03/28/18 18:25:00	8308		111111	5.00	0.00
425	4	0	jack5	0	03/28/18 18:30:00	03/28/18 18:30:00	1112		111111	5.00	0.00
425	5	0	jack5	0	03/28/18 18:33:00	03/28/18 18:33:00	8308		111111	7.00	0.00
425	6	0	jack5	0	03/28/18 18:39:00	03/28/18 18:39:00	8308	13	111111	7.00	0.00
425	7	0	jack5	0	03/28/18 18:41:00	03/28/18 18:41:00	8308	16	111111	7.00	0.00
425	8	0	jack5	0	03/28/18 18:41:00	03/28/18 18:41:00	1112	18	111111	7.00	0.00
425	9	0	jack5	0	03/28/18 18:42:00	03/28/18 18:42:00	8308	19	111111	7.00	0.00
425	10	0	jack5	0	03/28/18 18:42:00	03/28/18 18:42:00	8308	20	111111	9.00	0.00
425	11	0	jack5	0	03/28/18 18:42:00	03/28/18 18:42:00	1112	21	111111	100.00	0.00
425	12	0	jack5	0	03/28/18 18:42:00	03/28/18 18:42:00	8308	22	111111	1.00	0.00
425	13	0	jack5	0	03/28/18 18:47:00	03/28/18 18:47:00	8308	23	Decline	1.00	0.00
425	14	0	jack5	0	03/28/18 18:47:00	03/28/18 18:47:00	8308	24	Decline	2.00	0.00
425	15	0	jack5	0	03/28/18 18:47:00	03/28/18 18:47:00	8308	25	Decline	3.00	0.00
425	16	0	jack5	0	03/28/18 18:47:00	03/28/18 18:47:00	8308	26	Decline	4.00	0.00
425	17	0	jack5	0	03/28/18 18:47:00	03/28/18 18:47:00	8308	27	Decline	5.00	0.00
425	18	0	jack5	0	03/28/18 18:52:00	03/28/18 18:52:00	1112	33	Decline	6.00	0.00
425	19	0	jack5	0	03/28/18 18:53:00	03/28/18 18:53:00	8308	34	Decline	3.00	0.00
425	20	0	jack5	0	03/28/18 19:04:00	03/28/18 19:04:00	8308	35	111111	1.00	0.00
425	21	0	jack5	0	03/28/18 19:04:00	03/28/18 19:04:00	8308	36	111111	2.00	0.00
425	22	0	jack5	0	03/28/18 19:05:00	03/28/18 19:05:00	8308	37		0.03	0.00
425	23	0	jack5	0	03/28/18 19:05:00	03/28/18 19:05:00	8308	38	111111	3.00	0.00
425	24	0	jack5	0	03/28/18 19:05:00	03/28/18 19:05:00	8308	39	111111	4.00	0.00
425	25	0	jack5	0	03/28/18 19:06:00	03/28/18 19:06:00	8308	40	111111	9.00	0.00
425	26	0	jack5	0	03/28/18 19:07:00	03/28/18 19:07:00	8308	41	111111	8.00	0.00
425	27	0	jack5	0	03/28/18 19:07:00	03/28/18 19:07:00	8308	42		0.30	0.00
425	28	0	jack5	0	03/28/18 19:08:00	03/28/18 19:08:00	8308	43		0.99	0.00
425	29	0	jack5	0	03/28/18 19:08:00	03/28/18 19:08:00	8308	44	111111	1.00	0.00
425	30	0	jack5	0	03/28/18 19:13:00	03/28/18 19:13:00	8308	45	Decline	1.00	0.00

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T.I.B.A - Smart parking solutions

Column Definitions:

Z #	Daily revenue cycle number
Doc #	Transaction record ID number
Location	Payment station ID
Cashier	Cashier station ID
Ticket #	Ticket ID number
Entry time	Entry timestamp.
Payment/Exit time	Payment/Exit timestamp
Credit card	Last four digits of the bankcard number
Offline code	Locally generated approval code
Approval code	Legal authorization number
Cash	Amount of credit card payments received
Cancelled cash	Amount of credit card receipts cancelled

Report #21: Detailed Credit

The **Detailed Credit Report** provides complete information regarding every credit card transaction that transpired during a specific time-period.

Includes locally generated approval codes in addition to legal approval codes.

Sample: Detailed Credit Report

Parking lot: Park 01											
4/11/2018 2:58:21 PM											
Detailed credit report											
From : Z: 416 03/19/18 10:30:49 To : Z: 416 04/09/18 10:30:44											
Z: 425 03/28/18 10:30:41 03/29/18 10:00:41											
Z#	Doc#	Location	Cashier	Ticket#	Entry time	Payment/Exit time	Credit card	Record number	Offline code	Approval code	Cash
425	1	Main Cashier - Park01 jack5	0		03/28/18 18:18:00	03/28/18 18:18:00	8308	4819		111111	5.00
425	2	Main Cashier - Park01 jack5	0		03/28/18 18:19:00	03/28/18 18:19:00	1112	4820		111111	7.00
425	3	Main Cashier - Park01 jack5	0		03/28/18 18:25:00	03/28/18 18:25:00	8308	4821		111111	5.00
425	4	Main Cashier - Park01 jack5	0		03/28/18 18:30:00	03/28/18 18:30:00	1112	4822		111111	5.00
425	5	Main Cashier - Park01 jack5	0		03/28/18 18:33:00	03/28/18 18:33:00	8308	4823		111111	7.00
425	6	Main Cashier - Park01 jack5	0		03/28/18 18:39:00	03/28/18 18:39:00	8308	4824	13	111111	7.00
425	7	Main Cashier - Park01 jack5	0		03/28/18 18:41:00	03/28/18 18:41:00	8308	4825	16	111111	7.00
425	8	Main Cashier - Park01 jack5	0		03/28/18 18:41:00	03/28/18 18:41:00	1112	4826	18	111111	7.00
425	9	Main Cashier - Park01 jack5	0		03/28/18 18:42:00	03/28/18 18:42:00	8308	4827	19	111111	7.00
425	10	Main Cashier - Park01 jack5	0		03/28/18 18:42:00	03/28/18 18:42:00	8308	4828	20	111111	8.00
425	11	Main Cashier - Park01 jack5	0		03/28/18 18:42:00	03/28/18 18:42:00	1112	4829	21	111111	100.00
425	12	Main Cashier - Park01 jack5	0		03/28/18 18:42:00	03/28/18 18:42:00	8308	4830	22	111111	1.00
425	13	Main Cashier - Park01 jack5	0		03/28/18 18:47:00	03/28/18 18:47:00	8308	4838	23	Decline	1.00
425	14	Main Cashier - Park01 jack5	0		03/28/18 18:47:00	03/28/18 18:47:00	8308	4839	24	Decline	2.00
425	15	Main Cashier - Park01 jack5	0		03/28/18 18:47:00	03/28/18 18:47:00	8308	4840	25	Decline	3.00
425	16	Main Cashier - Park01 jack5	0		03/28/18 18:47:00	03/28/18 18:47:00	8308	4841	26	Decline	4.00
425	17	Main Cashier - Park01 jack5	0		03/28/18 18:47:00	03/28/18 18:47:00	8308	4842	27	Decline	5.00
425	18	Main Cashier - Park01 jack5	0		03/28/18 18:52:00	03/28/18 18:52:00	1112	4849	33	Decline	6.00
425	19	Main Cashier - Park01 jack5	0		03/28/18 18:53:00	03/28/18 18:53:00	8308	4850	34	Decline	3.00
425	20	Main Cashier - Park01 jack5	0		03/28/18 19:04:00	03/28/18 19:04:00	8308	4853	35	111111	1.00
425	21	Main Cashier - Park01 jack5	0		03/28/18 19:04:00	03/28/18 19:04:00	8308	4854	36	111111	2.00
425	22	Main Cashier - Park01 jack5	0		03/28/18 19:05:00	03/28/18 19:05:00	8308	4855	37		0.03
425	23	Main Cashier - Park01 jack5	0		03/28/18 19:05:00	03/28/18 19:05:00	8308	4856	38	111111	3.00
425	24	Main Cashier - Park01 jack5	0		03/28/18 19:05:00	03/28/18 19:05:00	8308	4857	39	111111	4.00
425	25	Main Cashier - Park01 jack5	0		03/28/18 19:06:00	03/28/18 19:06:00	8308	4862	40	111111	6.00
425	26	Main Cashier - Park01 jack5	0		03/28/18 19:07:00	03/28/18 19:07:00	8308	4863	41	111111	6.00
425	27	Main Cashier - Park01 jack5	0		03/28/18 19:07:00	03/28/18 19:07:00	8308	4864	42		0.30
425	28	Main Cashier - Park01 jack5	0		03/28/18 19:08:00	03/28/18 19:08:00	8308	4867	43		0.99
425	29	Main Cashier - Park01 jack5	0		03/28/18 19:08:00	03/28/18 19:08:00	8308	4868	44	111111	1.00

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T.I.B.A - Smart parking solutions

Column Definitions:

Z #	Daily revenue cycle number
Doc #	Transaction record ID number
Location	Payment station ID
Cashier	Cashier station ID
Ticket #	Ticket ID number
Entry time	Entry timestamp.
Payment/Exit time	Payment/Exit timestamp
Credit card	Last four digits of the bankcard number
Record number	Payment record ID number
Offline code	Locally generated approval code
Approval code	Legal authorization number
Cash	Amount of credit card payments received
Cancelled cash	Amount of credit card receipts cancelled

Report #22: EMV Reject

The **EMV Report** provides details about EMV credit card rejections including the reason for the rejection

Sample: EMV Reject Report

Parking lot: SuperPark

04/03/2019 14:02:50

EMV Reject

22

From - 04/03/17 00:00:00 To - 04/03/20 23:59:59

Park 01

Location	Cashier	Ticket#	Entry time	Payment/Exit time	Credit card	Price	rejected due to
Credit Station		123456784	---	19/02/19 10:09	1239	12.00	Rejected as wrong card function requested
Credit Station		123456785	---	19/02/19 10:09	1238	12.00	Rejected as internal error in the application. This might be due to a wrong configuration
Credit Station		123456786	---	19/02/19 10:09	1237	12.00	Rejected as duplicate transaction request
Credit Station		123456787	---	19/02/19 10:09	1236	12.00	Rejected as bad card type
Credit Station		123456788	---	19/02/19 10:09	1235	12.00	Rejected as an transaction has already been uploaded and cannot be cancelled
Dispenser 2 - Park01		1234567890	---	19/02/19 10:09	1234	11.00	Test Test Test Test Test Test Test Test Test Test

Column Definitions

Location	Displays the station location of the attempted transaction
Cashier	Shows the related cashier
Ticket	Shows the ticket number associated to the transaction
Entry Time	Shows the time the vehicle entered the facility
Payment/ Exit time	Shows the date and time the driver attempted to pay and exit the facility
Credit card number	Shows the EMV card number
Price	Shows the price of the parking fee due
Rejected due to	Shows the reason the EMV card was rejected

Report #40: Receipts Report by Date

The **Receipts report by date** is a detailed chronological list of payment receipts that were issued by time-period.

The report identifies the ticket, traffic/occupancy statistics and revenue details of each transaction.

Sample: Receipts by Date Report

Parking lot: TIBA Parking

22/02/2015 15:17:40

Receipts report by date

40

From: 01/12/2014 00:00:00

To: 26/02/2015 23:59:59

Doc#	Payment time	Ticket#	Entry time	Exit time	Duration	Doc amount	Cash	Debit	Payment type
1/580/183	12/01/14 07:42	54098	12/01 06:13	12/01 07:42	01:29	10.00	10.00		Credit
1/580/211	12/01/14 09:41	54094	12/01 06:10	12/01 09:47	03:37	10.00	10.00		Cash
1/580/184	12/01/14 10:20	54127	12/01 09:26	12/01 10:21	00:55	18.00	18.00		Credit
1/580/212	12/01/14 10:41	49383	12/01 05:12	12/01 10:48	05:36	10.00	10.00		Cash
2/580/212	12/01/14 11:16	54123	12/01 07:49	12/01 11:23	03:34	13.00	13.00		Credit
2/580/211	12/01/14 11:29	54126	12/01 08:24	12/01 11:35	03:11	13.00	13.00		Cash
3/580/211	12/01/14 12:08	54067	12/01 05:37	12/01 12:12	06:35	10.00	10.00		Credit
4/580/211	12/01/14 12:21	49404	12/01 06:28	12/01 12:31	06:03	10.00	10.00		Credit
5/580/211	12/01/14 12:55	54052	12/01 05:01	12/01 12:58	07:57	10.00	10.00		Cash
6/580/211	12/01/14 12:59	54076	12/01 05:48	12/01 13:06	07:18	10.00	10.00		Cash
7/580/211	12/01/14 13:07	54125	12/01 08:13	12/01 13:14	05:01	13.00	13.00		Credit
8/580/211	12/01/14 13:08	54062	12/01 05:28	12/01 13:14	07:46	10.00	10.00		Cash
2/580/184	12/01/14 13:20	49382	12/01 05:11	12/01 13:21	08:10	10.00	10.00		Credit
3/580/212	12/01/14 13:21	54088	12/01 06:02	12/01 13:30	07:28	10.00	10.00		Credit
9/580/211	12/01/14 13:21	49398	12/01 05:54	12/01 13:25	07:31	10.00	10.00		Credit
10/580/211	12/01/14 13:29	30396	11/30 13:29	11/30 13:29	00:00	125.00	125.00		Credit
11/580/211	12/01/14 13:33	49394	12/01 05:48	12/01 13:38	07:50	10.00	10.00		Cash
4/580/212	12/01/14 13:42	54055	12/01 05:12	12/01 13:47	08:35	10.00	10.00		Credit

Column Definitions:

Doc #	Payment record ID number
Payment time	Payment timestamp
Ticket #	Ticket ID number
Entry time	Entry timestamp
Exit time	Exit timestamp
Duration	Time interval in garage
Doc amount	Payment record amount
Cash	Amount of cash or credit card payment received
Debit	Value of the non-cash voucher collected
Payment type	Payment categories

Report #41: Manual Charge Log

The **Manual Charge Log Report** lists the manual parking fees sent to the payment stations and then subsequently paid by customers.

The report identifies the ticket, time, location, value and description of each transaction.

Sample: Manual Charge Log Report

Parking lot: TIBA Parking					22/02/2015 15:20:09	
Manual charge log						41
From: 12/01/14 00:00:00			To: 02/26/15 23:59:59			
Date	Action	Location	Receipt #	Ticket#	Value	Description
12/01/14 05:59:33	Validate payment	POF 1	15801211	54050	30.00	NEW MONTHLY WAITING ON TRANS MATT HAMIL PG
12/01/14 06:14:13	Validate payment	POF 1	25801211	54039	42.00	NEW MONTHLY ERICA HENKELMAN WAITING ON TRANS PG
12/01/14 07:40:50	Validate payment	PIL	15801183	49407	10.00	ALBERT ZIPCAR MAINTENANCE - LLC
12/01/14 08:59:37	Validate payment	POF 1	35801211	54043	42.00	J. STEIN NEW MONTHLY SIGN - UP 11/30 - LLC
12/01/14 11:02:21	Validate payment	POF 1	45801211	54046	42.00	ADAM COOK TRAN 559 NOT ACTIVATE YET - LLC
12/01/14 13:29:44	Set price	POF 1	105801211	30396	125.00	HEIDI KEPCHAR PURCHASING 5/24HR VAL 29912-1 LLC
12/01/14 15:28:39	Validate payment	POF 1	55801211	54093	10.00	VALIDATION FROM NEXT DOOT NOT WORKING - J
12/01/14 15:54:58	Set price	POF 1	395801211	30397	125.00	FIVE 24HRS# 29917-29921 -MA
12/01/14 17:43:42	Validate payment	POF 1	65801211	54048	42.00	NEW MONTHLY YAPOR -MA
12/01/14 19:01:59	Validate payment	Exit 4	45801184	54144	13.00	PARKED IN WRONG GARAGE -MA
12/01/14 19:08:16	Validate payment	POF 1	75801211	54051	42.00	NEW MONTHLY PEMMARA -MA
12/01/14 20:58:06	Validate payment	POF 2	15801212	54041	13.00	ALREADY PAID BUT CHARGED AGAIN -MA
12/01/14 21:02:40	Validate payment	POF 1	85801211	54139	30.00	NEW MONTHLY VAN RIEMSDYK -MA
12/01/14 21:16:31	Validate payment	POF 1	95801211	54129	12.00	ALREADY PAID CAHRGED AGAIN -MA
12/02/14 05:58:36	Validate payment	POF 1	15811211	49410	30.00	MATT HAMILTON NEW MONTHLY WAITING ON TR PG
12/02/14 08:23:51	Validate payment	POF 1	25811211	54149	42.00	NITIN PEMARAJU SAID ONLINE APP 12/1/14 - LLC

Column Definitions:

Date	Transaction timestamp
Action	Transaction type
Location	Payment station ID
Receipt #	Receipt ID number
Ticket#	Parking ticket ID number
Value	Transaction amount
Description	Transaction reason

Report #42: Monthly Renewal Receipts

The **Monthly Renewal Receipts Report** lists, by Payment/Exit Station the renewal payment receipts issued to monthly card holders during a selected time-period.

The report identifies the customer, service type and revenue details of each renewal.

Sample: Monthly Renewal Receipts Report

Parking lot: 1st Street Parking Garage				23-Feb-2015 18:38:44	
Monthly renewal receipts					42
From - 02-23-12 00:00:00 To - 02-23-15 23:59:59					
211-Pay On Foot White					
Monthly name	Card#	Access profile	Date	Payment Ref.	Paid
Levi Renew	61997777	Monthly Renewal	12-15-12 05:44	1/167/211	400.00
					400.00

Column Definitions:

Monthly Name	Name of card holder
Card #	Access card ID number
Access Profile	Service category
Date	Payment timestamp
Payment Ref	Payment record ID number
Paid	Amount of payment received

Report #43: ePurse Credit & Debit

The **ePurse Credit & Debit Report** lists by customer the ePurse Credit & Debit transactions that transpired during a selectable time-period.

The report provides relevant customer data and key financial details per transaction.

Sample: ePurse Credit & Debit Report

Parking lot: 1st Street Parking Garage					23-Feb-2015 18:40:07	
ePurse Credit & Debit Report						43
From - 02-23-12 00:00:00 To - 02-23-15 23:59:59						
MIKE TEST 5 hr						
Card#	Access profile	Date	Location	Payment Ref.	Paid	Reduced
42409	5 HR Limit	01-18-13 13:41	Pay In Lane Exit	9		
42409	5 HR Limit	01-18-13 19:16	Reader #21	8		
fdg fdgfd						
Card#	Access profile	Date	Location	Payment Ref.	Paid	Reduced
42408	Monthly Renewal	11-26-12 15:27	Pay In Lane Exit	1		

Column Definitions:

Card #	ePurse access credential ID number
Access profile	Usage type
Date	Payment timestamp
Location	Exit/pay station ID
Payment ref	Payment ID number
Paid	Payment amount
Reduced	Payment discount

Report #44: ePurse Token Debit

The **ePurse Token Debit Report** is a detailed list of ePurse payment transactions, broken down by customer that occurred during a selectable time-period.

The report provides relevant customer data and detailed financial information per transaction.

Note: The report changes whether generated for Group by Monthly or Group by Company

Sample: ePurse Token Debit Report

Parking lot: Park 03

1/22/2019 10:40:11 AM

ePurse Token Debit Report

44

From - 10/22/18 00:00:00 To - 01/22/19 23:59:59

Group by monthly

V K - 38655

Entry time	Entry location	Payment/Exit time	Exit location	Rate	Fee	Debit Receipt #	Ref.	Token Approval code
10/22/18 19:19	Dispenser - Park 03	10/22/18 19:19	Exit PTL - Park 03	0	4.00	4.00	0	
10/22/18 19:19	Dispenser - Park 03	10/22/18 19:20	Exit PTL - Park 03	0	4.00	4.00	0	
10/22/18 19:20	Dispenser - Park 03	10/22/18 19:20	Exit PTL - Park 03	53	4.00	4.00	0	
10/24/18 14:49	Dispenser - Park 03	10/24/18 16:00	Verifier - Park03	2	4.00	4.00	0	
11/27/18 09:39	Dispenser - Park 03	11/27/18 10:05	Exit PTL - Park 03	53	4.00	4.00	0	
11/27/18 10:08	Monthly CR-30	11/27/18 11:00	Exit PTL - Park 03	53	4.00	4.00	0	
12/10/18 16:49	Dispenser - Park 03	12/10/18 17:00	Exit PTL - Park 03	53	4.00	4.00	0	
				44.00	44.00			

Column Definitions:

Entry Time	Payment timestamp
Entry Location	Displays the entry location that the vehicle entered the facility.
Payment/Exit time	The date and time the vehicle exited the facility
Exit location	The location the vehicle exited the facility
Rate	Rate category
Fee	Amount of parking service
Debit	Amount charged to ePurse
Receipt #	ePurse ID number
Ref #	Transaction ID number
Token	ePurse access credential ID number
Approval code	Payment authorization number

Report #700: ISF Report by Date

The ISF (Insufficient Fund) by Date Report provides details of drivers according to the date of the incident that upon approaching the payment station have informed the cashier that they have either no funds or part fund to cover tax by their parking charges. In such cases the cashier / parking operator presses the ISF button on the POS keypad to initiate the incident capturing process. The driver is required to sign an agreement which is a commitment to repay either the remaining amount due or, full amount accordingly.

Sample: ISF report by date

Parking lot:

1/2/2019 11:27:41 AM

ISF report

By date

700

From - 01/02/16 00:00:00 To - 01/02/19 23:59:59

10/31/17

Created date	Driver Name	Driving License	Address	Phone	Email	Plate ID	Model	Color	Amount	ISF Ref.	Paid At	Payment Ref.
10/31 09:46	Driver6 ISF6	61-55555-55	Address6	Phone6	EMail@aaa.bbb.6	99cccc-11111	Model99	Color9	25.00	25.00 1/2860/0	01/02 14:47	12/2923/0
10/31 17:20	Driver51 ISF51	5111-55555-55	Address51	Phone51	EMail@aaa.bbb.51	51cccc-11111	Model51	Color5	55.00	55.00 9/2860/0	---	
									80.00			

11/08/17

Created date	Driver Name	Driving License	Address	Phone	Email	Plate ID	Model	Color	Amount	ISF Ref.	Paid At	Payment Ref.
11/08 14:36	Driver6 ISF6	61-55555-55	Address6	Phone6	EMail@aaa.bbb.6	1cccc-11111	Model1	Color1	70.00	70.00 7/2868/0	01/02 14:48	13/2923/0
									70.00			

12/21/17

Created date	Driver Name	Driving License	Address	Phone	Email	Plate ID	Model	Color	Amount	ISF Ref.	Paid At	Payment Ref.
12/21 16:08	Driver51 ISF51	5111-55555-55	Address51	Phone51	EMail@aaa.bbb.51	50cccc-11111	Model50	Color5	60.00	60.00 10/2911/0	---	
									60.00			

18

885.00

Column Definitions:

Created date	Shows the date and time of the incident
Driver Name	Shows the drivers name
Driver License	Shows the drivers driving license number
Address	Shows the address of the driver
Phone	Shows the phone number of the driver
Email	Shows the email address of the driver
Plate ID	Shows the plate ID of the vehicle
Model	Shows the model of the vehicle
Color	Shows the color of the vehicle
Amount	Shows the part/full amount due
ISF Ref	Shows the incident reference number
Paid At	Shows the date and that the ISF was re-paid
Payment Ref	Shows the payment reference number

Report #701: ISF Report by Driver

The ISF (Insufficient Fund) by Driver Report provides details of drivers that upon approaching the payment station have informed the cashier that they have either no funds or part fund to cover their parking charges. In such cases the cashier / parking operator presses the ISF button on the POS keypad to initiate the incident capturing process. The driver is required to sign an agreement which is a commitment to repay either the remaining amount due or, full amount accordingly.

Sample Report: ISF report by driver

Parking lot:

1/2/2019 11:31:13 AM

ISF report

By driver

701

From : 05/05/17 00:00:00

To : 11/11/17 23:59:59

Driver51 ISF51

License: 511-55555-55 , Address: Address51

Phone: Phone51, EMail: EMail@aaa.bbb.51

Created date	Cashier	Device#	Plate ID	Model	Color	Amount	ISF Ref.	Paid At	Payment Ref.
10/31 17:20	2-		51cccc-11111	Model51	Color5	55.00	9/2860/0	—	
						55.00			

Driver52 ISF52

License: 521-55555-55 , Address: Address52

Phone: Phone52, EMail: EMail@aaa.bbb.52

Created date	Cashier	Device#	Plate ID	Model	Color	Amount	ISF Ref.	Paid At	Payment Ref.
09/13 16:26	2-		52cccc-11111	Model52	Color5	55.00	14/2818/0	—	
10/30 16:08	2-		49cccc-11111	Model49	Color4	25.00	10/2859/0	—	
						80.00			

Driver53 ISF53

License: 531-55555-55 , Address: Address53

Phone: Phone53, EMail: EMail@aaa.bbb.53

Created date	Cashier	Device#	Plate ID	Model	Color	Amount	ISF Ref.	Paid At	Payment Ref.
06/12 14:36	1-		53cccc-11111	Model53	Color5	25.00	13/2730/0	—	
07/16 10:12	2-		48cccc-11111	Model48	Color4	45.00	5/2760/0	—	
						70.00			

Driver6 ISF6

License: 61-55555-55 , Address: Address6

Phone: Phone6, EMail: EMail@aaa.bbb.6

Created date	Cashier	Device#	Plate ID	Model	Color	Amount	ISF Ref.	Paid At	Payment Ref.
05/16 13:58	1-		67cccc-11111	Model67	Color9	80.00	8/2701/0	01/02 13:06	8/2923/0
06/29 13:01	1-		3cccc-11111	Model3	Color3	55.00	8/2743/0	01/02 14:03	10/2923/0
09/05 15:59	1-		98cccc-11111	Model98	Color9	70.00	9/2810/0	01/02 14:05	9/2923/0
09/26 15:30	1-		2cccc-11111	Model2	Color2	40.00	9/2827/0	01/02 14:13	11/2923/0
10/31 09:46	1-		99cccc-11111	Model99	Color9	25.00	1/2860/0	01/02 14:47	12/2923/0
11/08 14:36	1-		1cccc-11111	Model1	Color1	70.00	7/2868/0	01/02 14:48	13/2923/0
						340.00			
						545.00			

11

545.00

Column Definitions:

Created date	Shows the date and time of the incident
Cashier	Shows the cashiers identification number
Device	Shows the name of the device where the incident was reported
Plate ID	Shows the plate ID of the vehicle
Model	Shows the model of the vehicle
Color	Shows the color of the vehicle
Amount	Shows the part/full amount due
ISF	Shows the amount or part of the amount that is owed
Ref	Shows the incident reference number
Paid on	Shows the date that the outstanding payment was made.
Payment Ref	Shows the payment reference number

Report #914: Tax by Duration Report

The **Tax by Duration Report** displays the amount of tax due, based on the minutes parked, divided by 1440 intervals (24 hours). Tax values shown on payment receipts also take into account the different tax rates for weekdays and weekends.

Sample: Tax by Duration Report

Parking lot: SuperPark

3/7/2019 11:52:20 AM

Tax By Duration Report

914

From - 02/07/19 00:00:00 To - 03/07/19 23:59:59

Park 01

Date	Total income	Tax1	Tax2	Tax3	Tax Total
02/07/19	27.58	0.55	0.83	2.76	4.14
02/08/19	2.42	0.36	0.27	0.53	1.16
02/11/19	93.61	4.68	7.68	18.72	31.08
02/12/19	5.54	0.28	0.22	3.82	4.32
02/13/19	0.84	0.06	0.71	0.08	0.84
Total	129.99	5.93	9.70	25.91	41.54

Park 03

Date	Total income	Tax1	Tax2	Tax3	Tax Total
02/11/19	72.61	3.63	5.95	14.52	24.11
02/12/19	5.54	0.28	0.22	3.82	4.32
02/13/19	0.84	0.06	0.71	0.08	0.84
02/17/19	76.00	13.30	1.52	2.28	17.10
02/18/19	185.54	9.28	15.21	37.11	61.60
02/19/19	344.05	17.20	13.76	237.40	268.36
02/20/19	555.78	38.90	469.63	50.02	558.56
02/21/19	139.45	2.79	4.18	13.94	20.92
02/22/19	7.00	1.05	0.77	1.54	3.36
02/26/19	25.00	1.25	1.00	17.25	19.50
02/27/19	22.00	1.54	18.59	1.98	22.11
02/28/19	7.00	0.14	0.21	0.70	1.05
03/04/19	7.00	0.35	0.57	1.40	2.32
03/05/19	425.00	21.25	17.00	293.25	331.50
03/06/19	8.00	0.56	6.76	0.72	8.04
Total	1,880.80	111.58	556.10	676.01	1,343.69
Total	2,010.79	117.51	565.80	701.92	1,385.23

Column Definitions:

Date	The date
Total Income	Shows the total income for parking fees per day
Tax1	Calculated tax value based on assigned percentage rate– Tax rate 1
Tax2	Calculated tax value based on assigned percentage rate – Tax rate 2
Tax3	Calculated tax value based on assigned percentage rate – Tax rate 3
Tax Total	Combined total of tax rates

Report #2061: Purse Card Report

The **Purse Card Report** provides details of the card holders name, current amount of the card, how much was added, where (POF Station or manually) and when. Each row represents an individual entry. Multiple entries will show multiple rows. Printing the report is based on 'from/to date' time frames.

Sample: Purse Card Report

Parking lot: SuperPark

4/11/2019 3:48:53 PM

Purse card report

2061

From - 04/11/19 00:00:00 To - 04/11/19 23:59:59

From SmartPark

Name	Card#	Value type	Previous value	New value	Location	Action time	User name
no-40261 cho-40261	40261	Amount	0.00	200.00		04/11/19 11:47	
no-40261 cho-40261	40261	Amount	200.00	100.00		04/11/19 11:48	
no-40261 cho-40261	40261	Units	0	300		04/11/19 15:05	
no-40261 cho-40261	40261	Amount	100.00	0.00		04/11/19 15:05	
no-40261 cho-40261	40261	Units	300	250		04/11/19 15:07	Administrator
no-40261 cho-40261	40261	Units	250	150		04/11/19 15:08	Administrator
no-40261 cho-40261	40261	Amount	0.00	222.00		04/11/19 15:09	Administrator
no-40261 cho-40261	40261	Amount	222.00	225.00		04/11/19 15:10	Administrator
no-40261 cho-40261	40261	Amount	225.00	0.00		04/11/19 15:10	Administrator
no-40261 cho-40261	40261	Units	150	250		04/11/19 15:12	Administrator
no-40261 cho-40261	40261	Units	250	255		04/11/19 15:13	Administrator
no-40261 cho-40261	40261	Units	255	256		04/11/19 15:13	Administrator
no-40261 cho-40261	40261	Units	256	240		04/11/19 15:47	Administrator
no-40261 cho-40261	40261	Units	240	1		04/11/19 15:48	Administrator
no-40261 cho-40261	40261	Amount	0.00	10.00		04/11/19 15:48	Administrator

From Devices

Name	Card#	Value type	Previous value	New value	Location	Action time	User name
no - 6601 cho - 6601	6601	Date	08/28/2090	10/28/2094	POF Fujitsu - Park 03	10/25/18 16:42	
Vladimir test	4702	Date	09/05/2023	07/05/2024	POF Fujitsu - Park 03	04/11/19 13:35	

Column Definitions

Name	Name of the card holder
Card	Card/badge number
Value Type	The current amount on the card. Units of measurement include: <ul style="list-style-type: none"> Entry Units: The number of specified entries Date time frame: The time brought Monetary units (USD): The amount of credit on the card. For example, 150.00
Previous Value	The prior value before the additional value units were added
New Value	The new value after additional value units were added
Location	Location of the parking facility
Date Added	The date on which payment was added
User Name	User name

Chapter 3: System Events

SmartPark's **System Event Reports** provide parking operators with event log data about gate openings, garage station counters and device alerts.

The table below summarizes each of the *System Event Reports* that will be illustrated and described on the following pages:

#	Report Name	Description	Page
9	Void and Cancelled Transactions	Details each time a cashier cancels or voids a payment transaction	41
29	Auto Vend Gate	Lists details of gate openings	42
30	Open Gates	Lists all gate openings.	43
33	Gate Activity - Detailed	Gate opening counts by transaction type.	44
75	Illegal Forwarding / Tailgating	This new report provides a list of illegal ticket forwarding and tailgating alerts related to the associated facility.	45
85	System Alerts	A log of operational & maintenance alerts sorted by garage station	46
170	Non-Resettable Counts	Maintains loop and barrier gate activity counts for each entry and exit lane	47
902	Send Parameters	Provides "Support" with a means of troubleshooting, potential errors relating to parameter values within the system.	48
906	Alerts	The Alerts report shows alerts for the specified parking facility for the defined period.	49
1003	System Login	Provides system login information	50
1004	Communication Failure	Lists dates and times that communications failed between the server and the CT-20 PARCS Controller	51

Report #9: Void and Cancelled Transactions

The **Void and Cancelled Transactions Report** details each time a cashier cancels or voids a payment transaction after the entry ticket has already been scanned at the CT-POS. Each transaction includes, the ticket number, the date and time plus cashier's name.

Sample: Void and Cancelled Transactions Report

Parking lot: SuperPark				3/28/2019 3:47:59 PM
Void and Canceled transactions				9
From - 03/25/19 11:32:00 To - 03/25/19 11:34:59				
Park 03				
Cancel				
Date	Cashier	Location	Ticket#	Amount
03/25/19 11:34	John Bryce	Dispenser - Park 03	0	0.00
03/25/19 11:32	jack2	Exit - Park03	1	0.00
03/25/19 11:32	Mark Jacobs	Exit - Park03	0	0.00
03/25/19 11:32	John Bryce	Exit - Park03	130103558	7.00
03/25/19 11:32	jack2	Exit - Park03	4	0.00
03/25/19 11:32	jack2	Exit - Park03	6	0.00
03/25/19 11:32	Mark Jacobs	Exit - Park03	5	0.00
03/25/19 11:32	John Bryce	Exit - Park03	23	0.00
03/25/19 11:32	jack2	Exit - Park03	1	0.00
03/25/19 11:33	jack2	Exit - Park03	4	0.00
03/25/19 11:33	jack2	Exit - Park03	6	0.00
03/25/19 11:33	John Bryce	Exit - Park03	5	0.00
03/25/19 11:33	jack2	Exit - Park03	23	0.00
03/25/19 11:33	Mark Jacobs	Exit - Park03	1	0.00
03/25/19 11:34	John Bryce	Exit - Park03	0	0.00
03/25/19 11:34	jack2	Exit - Park03	130103558	7.00
03/25/19 11:34	jack2	Exit - Park03	4	0.00
03/25/19 11:34	Mark Jacobs	Exit - Park03	6	0.00
03/25/19 11:34	John Bryce	Exit - Park03	5	0.00
03/25/19 11:34	jack2	Exit - Park03	21	0.00
03/25/19 11:34	jack2	Exit - Park03	1112	7.00
03/25/19 11:34	jack2	Exit - Park03	0	0.00
03/25/19 11:34	jack2	Exit - Park03	130103559	7.00
Total				28.00
Void				
Date	Cashier	Location	Ticket#	Amount
03/25/19 11:34	John Bryce	Exit - Park03	130103558	7.00
Total				7.00
				35.00

Column Definitions

Date	Shows the date the ticket was cancelled.
Cashier	Shows the name of the cashier who cancelled the ticket.
Location	Shows the location (CT-POS) on which the cancellation was issued.
Ticket#	Shows the number of the ticket that was cancelled.
Amount	Shows the amount of the ticket that was cancelled.

Report #29: Auto Vend Gate

The **Auto Vend Gate Report** lists the Z cycle, date & time, the lane direction and the user associated with the auto vend gate event.

Sample: Open Vend Gate Report

Parking lot: CES - FARCIS - FHS				4/29/2018 9:23:52 AM
Auto vend gate:				29
From: 04/09/18 00:00:00 To: 04/29/18 23:59:59				
02 -				
Z#	Date	Location	Direction	User
2814	04/09/18 00:12	0	Exit	Acc - Clayer
2814	04/09/18 00:25	0	Exit	Acc - Clayer
2814	04/09/18 01:01	0	Exit	Acc - Clayer
2814	04/09/18 01:30	0	Exit	Acc - Taylor
2823	04/09/18 03:46	0	Exit	Acc - Taylor
2823	04/09/18 04:39	0	Exit	Acc - Taylor
2823	04/09/18 05:11	0	Exit	Acc - Clayer
2823	04/09/18 05:59	0	Exit	Acc - Ewald
Total open gates: 8				

Column Definitions

Z #	Daily revenue cycle number
Date	Open gate timestamp
Location	Lane station ID
Direction	Entry or exit
User	Name of the patron linked to transaction

Report #30: Open Gates

The **Open Gates Report** is a detailed list of gate openings, sorted by lane station, during a specific time-period.

Sample: Open Gates Report

Parking lot: Park 03

16-Apr-18 11:04:37 AM

Open gates report

30

From - Z: 6 08-23-16 11:30:38 To - Z: 445

Total open gates: 6

Z: 411 03-21-18 10:30:48 03-21-18 14:22:29

Z#	Date	Location	Direction	Produced by	User	Reason	Notes
1488	03-21-18 13:19	Cash Reader	0	Remote client I		Damage ticket	
1488	03-21-18 13:34	Cash Reader	0	Remote client I		Damage ticket	
1488	03-21-18 13:34	Cash Reader	Exit	Remote client I		Damage ticket	
1488	03-21-18 13:44	Cash Reader	Exit	Cash register I	jackS		
1488	03-21-18 13:44	Cash Reader	Exit	Cash register I	jackS		
1488	03-21-18 14:55	Cash Reader	Exit	Remote client I		Damage ticket	
1488	03-21-18 15:11	Cash Reader	Exit	Cash register I	jackS		
1488	03-21-18 15:17	Cash Reader	Exit	Remote client I		Damage ticket	
1488	03-21-18 15:18	Cash Reader	Exit	Cash register I	jackS2		
1488	03-21-18 15:20	Cash Reader	Exit	Remote client I		Damage ticket	

Total open gates: 10

Z: 412 03-21-18 14:22:30 03-22-18 10:00:30

Z#	Date	Location	Direction	Produced by	User	Reason	Notes
1490	03-21-18 15:26	Cash Reader	Exit	Remote client I			a

Total open gates: 1

Z: 421 03-29-18 10:00:42 03-30-18 10:30:44

Z#	Date	Location	Direction	Produced by	User	Reason	Notes
1514	03-29-18 16:26	Verifier - Park03	Exit	Remote client I			jh
1514	03-29-18 16:36	Verifier - Park03	Exit	Remote client I			hc
1514	03-29-18 17:53	Exit PIL - Park 03	Exit	Remote client I			du
1514	03-29-18 17:54	Dispenser - Park 03	Entry	Remote client I			hh

Total open gates: 4

Z: 424 04-01-18 10:30:55 04-02-18 10:30:13

Z#	Date	Location	Direction	Produced by	User	Reason	Notes
1523	04-01-18 11:21	Entry CR-30	R-Entrance	Remote client I		Lost ticket	????

Page: 14

T.I.B.A - Smart parking solutions

Column Definitions:

Z #	Daily revenue cycle number
Date	Open gate timestamp
Location	Lane station ID
Direction	Entry or exit
Produced by	Cashier station ID
User	Name of the patron linked to transaction
Reason	The reason the gate was manually opened
Notes	Any related notes

Report #33: Gate Activity

The **Gate Activity** Report lists gate opening counts broken down by transaction type during a specific time-period.

Sample: Gate Activity Report

Parking lot: TIBA Parking									01/05/2011 11:02:02 PM
Gate activity									33
From: 01/05/2010 To: 01/05/2010									
#	Location	Lane	Remote client	Master cash	Guests	Monthlies	Transients	Intercom	Hotel Key
0	Master cash	N/A	0	0	0	0	1	0	0
151	ENTRANCE - Associats	Entry	0	0	3	497	0	0	0
152	EXIT - Associats	Exit	0	0	5	519	0	0	0
153	ENTRANCE - Valet zone	R.Entrance	4	0	0	143	0	0	0
154	EXIT - Valet zone	R.Exit + Exit	0	0	0	237	0	0	0
181	ENTRANCE - Main	Entry	0	0	86	215	277	0	0
182	EXIT-10-PIL- Rev. Lane	Exit	15	0	84	302	108	0	0
184	EXIT-09-PIL- Right Lane	Exit	7	0	11	48	36	0	0
185	ENTRANCE 11 - Sec.	Entry	0	0	3	31	39	0	0
186	EXIT-11-PIL- Sec.	Exit	4	0	12	141	32	0	0
187	ENTRANCE 12 - SPA	Entry	0	0	8	29	41	0	0
188	EXIT-12-PIL- SPA	Exit	3	0	7	22	20	0	0
189	ENTRANCE 13 - Valet lot	Entry	3	0	2	168	28	0	0
190	EXIT-13-PIL-Valet lot	Exit	12	0	2	20	8	0	0
			48	0	223	2372	590	0	0
Summary :									
Main entry :									1430
Main exit :									1418
Sub park entry :									147
Sub park exit :									0

Column Definitions:

#	Device ID number
Location	Lane station ID
Lane	Gate location
Remote client	SmartPark client ID that sent gate event command
Master cash	PARCS controller ID that sent gate event command
Guests	Special event customers
Monthlies	Card holders
Transients	Ticketed customers
Intercom	Remote gate event via intercom system
Hotel key	Gate event trigger from external hotel key card reader

Report #75: Illegal Forward/Tailgating

The **Illegal Forward/Tailgating Report** provides a list of illegal ticket forwarding and tailgating alerts related to the associated facility.

Sample: Illegal Forward/Tailgating Report

Parking lot: SuperPark

9/4/2018 3:25:25 PM

Illegal Forward/Tailgating report

75

From: 07/07/18 00:00:00 To: 09/04/18 23:59:59

Dispenser 2 - Park01

Time	Location	Type	Details	Identification
07/25/18 17:22	Dispenser 2 - Park01	Forward	Stolen ticket (110200002)	
07/25/18 17:21	Dispenser 2 - Park01	Forward	Backout monthly (V K)	38655
07/25/18 17:20	Dispenser 2 - Park01	Forward	Backout monthly (V K)	38655
07/25/18 17:16	Dispenser 2 - Park01	Forward	Backout ticket (110200000)	
Total	4			

Entry PiL - Park03

Time	Location	Type	Details	Identification
08/14/18 14:24	Entry PiL - Park03	Forward	Stolen ticket (130300108)	
07/30/18 10:11	Entry PiL - Park03	Forward	Backout monthly (V K)	38655
07/30/18 10:11	Entry PiL - Park03	Forward	Stolen ticket (130300074)	
07/18/18 19:22	Entry PiL - Park03	Forward	Stolen ticket (130300052)	
07/18/18 19:20	Entry PiL - Park03	Forward	Stolen ticket (130300051)	
07/18/18 18:34	Entry PiL - Park03	Forward	Stolen ticket (130300040)	
07/18/18 18:30	Entry PiL - Park03	Forward	Stolen ticket (130300039)	
07/18/18 18:29	Entry PiL - Park03	Forward	Stolen ticket (130300038)	
07/18/18 18:28	Entry PiL - Park03	Forward	Stolen ticket (130300037)	
07/18/18 18:25	Entry PiL - Park03	Forward	Stolen ticket (130300036)	
07/18/18 18:14	Entry PiL - Park03	Forward	Stolen ticket (130300035)	
07/18/18 18:08	Entry PiL - Park03	Forward	Stolen ticket (130300034)	
07/18/18 16:27	Entry PiL - Park03	Forward	Stolen ticket (130300053)	
07/17/18 18:53	Entry PiL - Park03	Forward	Stolen ticket (130300050)	

Column Definitions:

Time	The date and time of the incident.
Location	The location and associated parking lot where the incident occurred.
Type	The type of event.
Details	Description of the incident.
Identification	Identification# of the incident.

Report #85: System Alerts

The **System Alerts Report** lists the operation and maintenance alerts, sorted by station or device, that were received during a specified time-period.

Sample: System Alerts Report

Parking lot:
5/3/2015 3:09:56 AM

System Alerts

85

From - 04/01/15 00:00:00 To - 05/01/15 23:59:59

81-Entry 1

Date	Alert description	State
04/22/15 14:36	Paper finished	Alert ON
04/22/15 14:36	Paper about to finish	Alert ON
04/22/15 14:36	Paper about to finish	Alert OFF
04/22/15 14:37	Paper finished	Alert OFF
04/25/15 19:00	Paper about to finish	Alert ON
04/25/15 19:00	Paper finished	Alert ON
04/25/15 19:00	Paper about to finish	Alert OFF
04/25/15 19:00	Paper finished	Alert OFF
04/30/15 16:24	Paper finished	Alert ON
04/30/15 16:24	Paper finished	Alert OFF

211-CASH POF

Date	Alert description	State
04/01/15 15:29	POF Door opened	Alert ON
04/01/15 15:30	Bill dispenser safe disconnected #1	Alert ON
04/01/15 15:30	Bill dispenser safe disconnected #2	Alert ON
04/01/15 15:30	Bill dispenser safe disconnected #3	Alert ON
04/01/15 15:30	Safe is full	Alert OFF
04/01/15 15:30	Bill safe disconnected	Alert ON
04/01/15 15:31	POF Door opened	Alert OFF
04/01/15 16:23	POF Door opened	Alert ON
04/01/15 16:23	Unattendant POF Door opened	Alert ON

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Column Definitions:

Date	Alert timestamp
Alert description	Reason for alert
State	Alert status: ON or OFF

Report #170: Non-Resettable Counts

The **Non-Resettable Counts Report** maintains loop and gate activity counts for each entry and exit lane during a specified time-period.

Sample: Non-Resettable Counts Report

Parking lot: TIBA Parking		09/02/2015 16:10:13		
		Non resettable counts		170
		From: 08/15/14 00:00:00	To: 10/01/14 23:59:59	
Location	Event description	From #	To #	Total
181 Entry 1	Arming loop detection	45503	50740	5237
	Closing loop detection	49586	54815	5229
	New open gate command while in progress	39063	44289	5226
	Gate was not vend after command	38	38	
	Gate vend with command	49378	54604	5226
	Gate vend without command	64	84	20
	Car passed	4301	4672	371
	Manual gate vend	17	20	3
	Monthly gate vend	23779	27148	3369
	Transient gate vend	25640	27494	1854
	Transient (Overnight) gate vend			
	CC gate vend			
	Congress vend gate			
182 Entry 2	Arming loop detection	105430	118192	12762
	Closing loop detection			
	New open gate command while in progress	77433	90111	12678
	Gate was not vend after command	42	42	
	Gate vend with command	104226	116904	12678
	Gate vend without command	78	85	7
	Car passed			
	Manual gate vend	20	21	1
	Monthly gate vend	42404	48553	6149
	Transient gate vend	62077	68616	6539
	Transient (Overnight) gate vend			
	CC gate vend			
	Congress vend gate			

Column Definitions:

Location	Lane station ID
Event description	Counter change reason
From #	Starting counter number
To #	Ending counter number
Total	Total counter number

Report #902: Send Parameters

The **Send Parameters Report** serves as a means of troubleshooting potential errors that may have occurred when a parameter was sent from the SmartPark Server to the CT-20 PARCS Controller. The difference between the previous value and new value indicates that during this process something changed.

Sample: Send Parameters Report

Parking lot: Park 01		2/7/2018 9:55:57 AM	
		Send parameters	
		From: 01/01/18 00:00:00 To: 02/07/18 23:59:59	
		902	
Date	Parameter number	Previous value	New value
1/29/2018 3:44:00 PM	3074	0	16
1/29/2018 3:40:00 PM	3702	1879048710	1879048708
1/28/2018 10:40:00 AM	893	4	200
1/28/2018 10:35:00 AM	3702	1610612750	1879048710
1/24/2018 1:40:00 PM	2464	1000000000	1000000000
1/24/2018 1:29:00 PM	50	0	4
1/24/2018 1:29:00 PM	51	0	1
1/24/2018 1:29:00 PM	52	0	4
1/24/2018 1:29:00 PM	18	0	13
1/24/2018 1:29:00 PM	19	0	1
1/24/2018 1:29:00 PM	20	0	9
1/24/2018 1:29:00 PM	34	0	8
1/24/2018 1:29:00 PM	35	0	1
1/24/2018 1:29:00 PM	36	0	8
1/23/2018 4:18:00 PM	991	0	55
1/23/2018 12:48:00 PM	2464	0	1000000000
1/23/2018 12:48:00 PM	21	70365	0
1/23/2018 12:48:00 PM	22	5	0
1/23/2018 12:48:00 PM	23	5	0
1/23/2018 12:33:00 PM	1029	70552	0
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Column Definitions:

Date	Date/time stamp parameter was sent
Parameter number	Unique ID of parameter
Previous value	Parameter value sent by the server
New value	Parameter value recorded by the controller

Report #906: Alerts

The **Alerts Report** displays alerts for the specified parking facility for the defined period.

Sample: Alerts Report

Parking lot: Park 01

07/08/2018 15:09:55

Alerts report

906

Date - 01/01/00 00:00:00

No credit handling capabilities

Parking lot	Start time	End time	Duration
Park 01	05/13/18 12:32:26	---	00:00:00
			00:00:00

Column Definitions:

Parking lot	Shows the name of the parking lot
Start time	Shows the start date and time of the alert
End time	Shows the end date and time of the alert
Duration	Shows the duration of the alert

Report #1003: System Login

The **System Login Report** provides system login details including the identity of the remote SmartPark client, the user name, plus the date/time stamps of the transactions.

Sample: System Login Report

				2/7/2018 10:17:38 AM
System login				1003
From: 01/01/18 00:00:00 To: 02/07/18 23:59:59				
Remote client	Username	Login	Logout	
DESKTOP-JN2M3KO\simon.wrigley	System admin	02/01/18 15:49	---	
DESKTOP-JN2M3KO\simon.wrigley	System admin	02/01/18 11:30	02/01 15:49	
MIRIBENZEEVPC\Miri	System admin	02/01/18 09:55	---	
QATEST-HP\QATest	System admin	01/31/18 11:52	01/31 12:38	
MIRIBENZEEVPC\Miri	System admin	01/30/18 11:11	02/01 09:51	
MIRIBENZEEVPC\Miri	System admin	01/30/18 08:30	01/30 10:36	
DESKTOP-MU2MIPA\Vladimir Kanevsky	System admin	01/29/18 13:50	---	
TLVQALABPC\user	System admin	01/29/18 10:22	---	
TEST-ENV-PC\Test-Env	System admin	01/28/18 17:48	---	
TBAELDAD\tba010	System admin	01/28/18 12:45	01/28 12:45	
TLVQALABPC\user	System admin	01/28/18 10:59	---	
MIRIBENZEEVPC\Miri	System admin	01/28/18 09:40	01/28 09:41	
TLVQALABPC\user	System admin	01/25/18 17:28	01/28 10:56	
TLVQALABPC\user	System admin	01/25/18 17:27	01/25 17:28	
TLVQALABPC\user	System admin	01/25/18 17:26	01/25 17:27	
TLVQALABPC\user	System admin	01/25/18 17:24	01/25 17:26	
TLVQALABPC\user	System admin	01/25/18 16:54	01/25 17:24	
TBAELDAD\tba010	System admin	01/25/18 16:50	01/25 16:54	
DESKTOP-MU2MIPA\Vladimir Kanevsky	System admin	01/23/18 10:29	01/23 10:30	
TLVQALABPC\user	System admin	01/22/18 15:54	---	
TLVQALABPC\user	System admin	01/22/18 15:45	01/22 15:45	
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Column Definitions:

Remote client	Identity of the remote client
User name	Name of the login user
Log in	Date/time stamp of the login
Log out	Date/time stamp of the logout

Report #1004: Communication Failures

The **Communication Failures Report** lists dates and times that communications failed between the SmartPark server and the CT-20 PARCS controller related to the specified parking lot.

Sample: Communication Failures Report

Parking lot: SuperPark		2/7/2018 11:00:38 AM	
Communication failures		1004	
From: 01/01/18 00:00:00 To: 02/07/18 23:59:59			
Parking lot	Start time	End	Duration
Park 01	02/01/18 15:50	02/04 14:21	70:31:32
Park 02	02/01/18 15:50	---	00:00:00
Park 03	02/01/18 15:50	---	00:00:00
Park 01	02/01/18 11:30	---	00:00:00
Park 02	02/01/18 11:30	---	00:00:00
Park 03	02/01/18 11:30	---	00:00:00
Park 01	02/01/18 09:55	---	00:00:00
Park 02	02/01/18 09:55	---	00:00:00
Park 03	02/01/18 09:55	---	00:00:00
Park 03	02/01/18 09:47	02/01 09:50	00:02:13
Park 01	01/30/18 11:11	---	00:00:00
Park 02	01/30/18 11:11	---	00:00:00
Park 03	01/30/18 11:11	---	00:00:00
Park 01	01/30/18 08:30	---	00:00:00
Park 02	01/30/18 08:30	---	00:00:00
Park 03	01/30/18 08:30	---	00:00:00
Park 01	01/25/18 11:57	01/25 13:11	01:13:50
Park 02	01/25/18 11:57	---	00:00:00
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Column Definitions:

Parking lot	Parking lot ID
Start time	Date/time stamp of the comm. link failure
End	Date/time stamp of the comm. link restoration
Duration	Time duration of the comm. link failure

Chapter 4: Tickets

SmartPark's **Ticket Reports** are designed to help parking operators protect against the misappropriation or the misreporting of parking service revenue through matching tickets against receipts and by comparing ticket status to specific garage and customer transactions.

The table below summarizes the reports that will be illustrated and explained on the following pages:

#	Name	Description	Page
31	Open Tickets	Lists the open tickets that have not exited the parking facility.	53
32	Short Exits	Lists the tickets that have exited the garage without payment before the grace period expired.	54
34	First/Last Ticket	Total daily quantity of tickets issued.	55
35	Open Valet Tickets	Lists the open valet tickets.	56
36	Pay by Cell Tickets	List of tickets that were paid for via mobile phone.	57
37	Lost Tickets	Detailed list of lost tickets by status category.	58
38	Manually Closed Tickets	Lists the tickets that were manually closed by customer service.	59
39	Tickets by Rate	Lists the tickets by rate category.	60
45	Restore Ticket Tracking	Lists tickets, sorted by rate category, for a selected time line.	45
46	Automatically closed tickets	This report shows a list of tickets that have been automatically closed in SmartPark.	62
71	I/O Tickets Traffic Detailed	Detailed list of all entry and & exits per ticketed (registered) vehicle with in & out privileges.	63

Report #31: Open Tickets

The **Open tickets Report** lists tickets, sorted by entry station, that have not exited the facility during a chosen time-period.

Sample: Open Tickets Report

Parking lot: TIBA				5/5/2009 5:49:16 AM	
Open tickets report					31
From - Z: 1 04/05/09 19:43:15			To - Z: 1 04/07/09 05:17:48		
#Z	Location	Cashier	Ticket#	Date	Entrance payment
1	ENTRANCE - 3		75019	04/06/09 11:48:00	
1	ENTRANCE - 3		75020	04/06/09 12:30:00	
1	ENTRANCE - 3		75021	04/06/09 13:46:00	
1	ENTRANCE - 3		75022	04/06/09 13:48:00	
1	ENTRANCE - 3		75024	04/06/09 14:06:00	
1	ENTRANCE - 3		75026	04/06/09 14:17:00	
1	ENTRANCE - 3		75027	04/06/09 14:32:00	
1	ENTRANCE - 3		75028	04/06/09 16:39:00	
1	ENTRANCE - 3		75029	04/06/09 18:06:00	
1	ENTRANCE - 3		75034	04/06/09 20:45:00	
1	ENTRANCE - 3		75036	04/06/09 22:51:00	
1	ENTRANCE - 3		75037	04/06/09 23:28:00	
Total open tickets: 14					0.00
Location: ENTRANCE - 4					
#Z	Location	Cashier	Ticket#	Date	Entrance payment
1	ENTRANCE - 4		85028	04/06/09 10:47:00	
1	ENTRANCE - 4		85030	04/06/09 11:15:00	
1	ENTRANCE - 4		85031	04/06/09 11:21:00	
1	ENTRANCE - 4		85032	04/06/09 11:31:00	
1	ENTRANCE - 4		85033	04/06/09 11:34:00	
1	ENTRANCE - 4		85034	04/06/09 11:40:00	
1	ENTRANCE - 4		85037	04/06/09 12:01:00	
1	ENTRANCE - 4		85038	04/06/09 12:03:00	
1	ENTRANCE - 4		85039	04/06/09 12:38:00	
1	ENTRANCE - 4		85040	04/06/09 12:41:00	
1	ENTRANCE - 4		85041	04/06/09 13:00:00	

Column Definitions:

#Z	Daily revenue cycle number
Location	Entry station ID
Cashier	Entry cashier station ID
Ticket #	Ticket ID number
Date	Entry timestamp
Entrance payment	Payment amount received at entry

Report #32: Short Exits

The **Short Exits Report** lists the parking tickets associated to patrons that have exited the garage without payment since the time spent in the parking facility did not exceed the defined grace time. The data is broken down according to entry and exit locations for both Dispenser in-lane (MP-30 Ticket Dispenser) and Entry PIL (VPS-30 Pay in Lane).

Sample: Short Exits Report

Parking lot: Park 03								
12/06/2018 10:42:08								
Short exits report								
From - Z: 0 02/02/16 16:49:33 To - Z: 0								
Dispenser - Park 03								
Z#	Ticket#	Date Entry	Date Exit	Entry location	Exit location	Cashier Entry	Cashier Exit	Duration
120	130102570	10/24/18 16:04:00	10/24/18 16:05:00	Dispenser - Park 03	Exit PIL - Park 03			00:01:00
120	130102576	10/24/18 17:13:00	10/24/18 17:13:41	Dispenser - Park 03	Exit PIL - Park 03			00:00:41
120	130102577	10/24/18 17:13:00	10/24/18 17:14:12	Dispenser - Park 03	Exit PIL - Park 03			00:01:12
120	130102559	10/25/18 16:01:00	10/25/18 16:01:14	Dispenser - Park 03	Verifier - Park03			00:00:14
124	130102600	10/28/18 16:17:00	10/28/18 16:18:47	Dispenser - Park 03	Exit PIL - Park 03		jack2	00:01:47
124	130102611	10/29/18 10:36:00	10/29/18 11:10:01	Dispenser - Park 03	Exit PIL - Park 03			00:34:01
124	130102616	10/29/18 11:14:00	10/29/18 11:14:21	Dispenser - Park 03	Slave		jack2	00:00:21
124	130102617	10/29/18 11:15:00	10/29/18 11:15:38	Dispenser - Park 03	Slave		jack2	00:00:38
126	130102632	10/31/18 15:47:00	10/31/18 15:46:56	Dispenser - Park 03	Exit PIL - Park 03			00:00:04
0	130102684	11/18/18 14:16:00	11/18/18 14:15:47	Dispenser - Park 03	Exit PIL - Park 03			00:00:13
0	130102685	11/18/18 14:16:00	11/18/18 14:15:59	Dispenser - Park 03	Exit PIL - Park 03			00:00:01
Total short exits: 17								770:05:11
Entry PIL - Park03								
Z#	Ticket#	Date Entry	Date Exit	Entry location	Exit location	Cashier Entry	Cashier Exit	Duration
118	130300710	10/22/18 13:43:00	10/22/18 13:46:39	Entry PIL - Park03	Exit PIL - Park 03			00:03:39
118	130300706	10/22/18 13:41:00	10/22/18 13:46:48	Entry PIL - Park03	Verifier - Park03			00:05:48
118	130300709	10/22/18 13:42:00	10/22/18 13:47:03	Entry PIL - Park03	Verifier - Park03			00:05:03
118	130300708	10/22/18 13:42:00	10/22/18 13:47:13	Entry PIL - Park03	Exit PIL - Park 03			00:05:13

Column Definitions:

#Z	Daily revenue cycle number
Ticket #	Ticket ID number
Date entry	Entry timestamp
Date exit	Exit timestamp
Entry location	Entry station ID
Exit location	Exit station ID
Cashier entry	Entry cashier station ID
Cashier exit	Exit cashier station ID
Presence time	Time interval in garage

Report #34: First/Last Ticket

The **First/Last Ticket Report** summarizes the total daily quantity of issued tickets, sorted by entry station, during a specific period.

Sample: First/Last Ticket Report

Parking lot: TIBA Parking			22/02/2015 15:03:41		
			First\Last ticket		34
From: 01/01/15 00:00:00			To: 02/26/15 23:59:59		
Date	Location		First ticket	Last ticket	Total tickets
01/05/15	211	POF 1	30002	30038	37
01/06/15	181	Entry 1	40230	40231	2
01/07/15	0	Master cash	1	1	1
01/07/15	181	Entry 1	40232	40233	2
01/12/15	181	Entry 1	40234	40234	1
01/18/15	0	Master cash	2	3	2
01/20/15	181	Entry 1	40235	40236	2
01/21/15	181	Entry 1	40237	40237	1
01/25/15	181	Entry 1	40238	40241	4
01/27/15	0	Master cash	4	6	3
01/27/15	181	Entry 1	40242	40242	1
01/29/15	181	Entry 1	40243	40243	1
02/01/15	181	Entry 1	40244	40246	3
02/11/15	211	POF 1	30039	30043	5
02/12/15	0	Master cash	7	7	1
02/12/15	181	Entry 1	40247	40247	1
02/16/15	181	Entry 1	40248	40249	2
02/17/15	181	Entry 1	40250	40257	8
02/18/15	181	Entry 1	40258	40258	1
					78

Column dDefinitions:

Date	Ticket count timestamp
Location	Entry station ID
First ticket	First ticket ID number
Last ticket	Last ticket ID number
Total tickets	Quantity of tickets issued

Report #35: Open Valet Tickets

The **Open Valet Tickets Report** lists the open tickets for a specific time-period.

Sample: Open Valet Tickets Report

Parking lot: 1st Street Parking Garage

23-Feb-2015 18:35:56

Open valet tickets

35

From: 02-23-12 00:00:00

To: 02-23-15 23:59:59

Z#	Date	Location	Ticket#	Rate	Service type	Description	Valid to	Plate ID	Prepaid
118	10-31-12 12:54:00	Valet Podium	70052	20	Valet parking				
118	10-31-12 13:27:00	Valet Podium	70053	20	Valet parking				
118	10-31-12 15:28:00	Valet Podium	70055	20	Valet parking				
118	10-31-12 15:44:00	Valet Podium	70056	20	Valet parking				
118	10-31-12 16:34:00	Valet Podium	70057	20	Valet parking				
133	11-15-12 10:03:00	Valet Podium	70058	20	Valet parking				
133	11-15-12 10:03:00	Valet Podium	70059	20	Valet parking				
133	11-15-12 10:04:00	Valet Podium	70060	20	Valet parking				
145	11-28-12 13:02:00	Valet Podium	70061	20	Valet parking				
145	11-28-12 13:02:00	Valet Podium	70062		Valet parking	Over night			
145	11-28-12 13:02:00	Valet Podium	70063		Valet parking	Over night			
146	11-29-12 08:52:00	Valet Podium	70064	20	Valet parking				
146	11-29-12 08:52:00	Valet Podium	70065		Valet parking	Over night			
146	11-29-12 08:52:00	Valet Podium	70066	20	Valet parking				
146	11-29-12 08:53:00	Valet Podium	70067		Valet parking	Over night			
146	11-29-12 09:48:00	Valet Podium	70068	20	Valet parking				
152	12-03-12 09:17:00	Valet Podium	70069	20	Valet parking				
152	12-03-12 09:18:00	Valet Podium	70070	20	Valet parking				
182	01-02-13 14:11:00	Valet Podium	70072	20	Valet parking				
182	01-02-13 14:12:00	Valet Podium	70073		Valet parking	Over night			
182	01-02-13 14:12:00	Valet Podium	70074	20	Valet parking				
182	01-02-13 14:17:00	Valet Podium	70075	5	Valet parking		01-03 16:00		

Column definitions:

Z #	Daily revenue cycle number
Date	Entry timestamp
Location	Entry station ID
Ticket #	Ticket ID number
Rate	Rate category
Service type	Service category
Description	Service description
Valid to	Rate expiration date
Plate ID	Vehicle ID number
Prepaid	Payment amount received prior to entry

Report #36: Pay by Cell Tickets

The **Pay by Cell Tickets Report** lists the tickets that were paid by mobile phone payment service during a specific time-period.

Sample: Pay by Cell Tickets Report

Parking lot: TIBA Parking

22/02/2015 15:07:19

Pay By Cell tickets

36

From: 12/01/14 00:00:00

To: 02/26/15 23:59:59

CodiPark

Ticket#	Plate ID	Rate	Entry time	Exit time	Payment time	State	Approval code	Value
40256		0	02/17/15 15:29	--		5		
40254		0	02/17/15 15:27	--		5		
40257		0	02/17/15 15:36	--		5		
40252		0	02/17/15 14:17	--		5		
Total: 4								

Column Definitions:

Ticket #:	Ticket ID Number
Plate ID	Vehicle ID number
Rate	Rate category
Entry time	Entry timestamp
Exit time	Exit timestamp
Payment time	Post exit payment timestamp
State	Ticket status category
Approval code	Payment authorization number
Value	Amount of credit card payment received

Report #37: Lost Tickets

The **Lost Tickets Report** is a detailed list of lost tickets, sorted by status category for a specific time-period.

Sample: Lost Tickets Report

Parking lot: TIBA Parking							09/02/2015 16:03:02		
Lost tickets							37		
From: 09/30/14 00:00:00							To: 10/01/14 23:59:59		
Open tickets									
Ticket#	Date	Location	Rate	Service type	Description	Valid to	Plate ID	State	Paid
58402	09/30/14 06:26:00	Entry 2	0					Open	
58432	09/30/14 16:05:00	Entry 2	0					Open	
58439	09/30/14 19:05:00	Entry 2	0					Open	
58506	10/01/14 06:20:00	Entry 2	0					Open	
58540	10/01/14 16:43:00	Entry 2	0					Open	
Total tickets: 5									
Closed tickets									
Ticket#	Date	Location	Rate	Service type	Description	Valid to	Plate ID	State	Paid
30296	09/30/14 17:23:23	POF 1	0					Lost	100.00
30297	10/01/14 08:01:50	POF 1	0					Lost	75.00
30298	10/01/14 18:36:43	POF 1	0					Lost	50.00
Total tickets: 3									
Open tickets :		5							
Paid open tickets :		0							
Lost open tickets :		0							
Lost closed tickets :		3							
							Total lost tickets :		2

Column Definitions:

Ticket #:	Ticket ID number
Date	Entry timestamp
Location	Entry station ID
Rate	Rate category
Service type	Service category
Description	Reason for the ticket action
Valid to	Rate expiration date
Plate ID	Vehicle ID number
State	Ticket status category
Paid	Amount of payment received

Report #38: Manually Closed Tickets

The **Manual Closed Ticket Report** lists the tickets that were manually closed by customer service personnel during a specific time-period.

Sample: Manually Closed Tickets Report

Parking lot: TIBA Parking

22/02/2015 15:14:38

Manually closed tickets

38

From: 12/01/14 00:00:00

To: 02/26/15 23:59:59

Ticket#	Entry	Action time	Location	Plate ID	Rate	Service type	Description
54134	12/01/14 15:18	12/02/14 12:01	Remote client		0		NEW MONTHLY RCVD
54136	12/01/14 15:49	12/01/14 19:13	Remote client		0		VALIDATION NOT WORKING
54137	12/01/14 16:21	12/02/14 07:40	Remote client		0		TRANS 551 CLOSTICKET
54140	12/01/14 17:34	12/01/14 19:13	Remote client		0		MONTHLY RECEIVED
30398	12/02/14 08:08	12/03/14 08:16	Remote client		0		PURCHASED 10/4HR V
54245	12/02/14 21:36	12/03/14 06:38	Remote client		0		new monthly trans close
54246	12/02/14 22:05	12/05/14 10:13	Remote client		0		nitin p monthly recieved transponder-sb
49479	12/03/14 16:41	12/04/14 08:27	Remote client		0		RCVD TRAN 210 - CLOSED TICKET
30399	12/03/14 17:26	12/04/14 17:37	Remote client		0		12HR VALI
54340	12/03/14 21:42	12/04/14 10:47	Remote client		0		TRANS 567 - CLOSED TICKET
30401	12/04/14 10:04	12/05/14 10:10	Remote client		0		12 hr-sb
49515	12/04/14 15:26	12/04/14 17:38	Remote client		0		TP 461 MONTHLY PULLED TIX
30402	12/04/14 17:29	12/05/14 17:33	Remote client		0		FIVE 12HRS
49546	12/05/14 20:00	12/05/14 22:43	Remote client		0		ACCIDENTLY PULLED TWO TICKETS
54647	12/07/14 12:37	12/16/14 08:54	Remote client		0		TY RHOD RCVD TRAN # 566 PULLED ENTER- LLC

Column Definitions:

Ticket #	Ticket ID number
Entry	Entry timestamp
Action time	Manual ticket closed timestamp
Location	Service personnel terminal ID
Plate ID	Vehicle ID number
Rate	Ticket rate category
Service type	Parking service category
Description	Reason for ticket closure

Report #39: Tickets by Rate

The **Tickets by Rate Report** lists tickets sorted by rate category for a selected day or for a specific time line.

Sample: Tickets by Rate Report

Parking lot: TIBA Parking				22/02/2015 15:16:19	
Tickets By Rate					39
From - 12/01/14 00:00:00 To - 02/26/15 23:59:59					
No rate					
Ticket#	Entry	Exit	Valid to		
54050	11/30 22:53	12/01 06:02	---		
54039	11/30 18:01	12/01 06:21	---		
49407	12/01 06:58	12/01 07:40	---		
54098	12/01 06:13	12/01 07:42	---		
54035	11/30 13:52	12/01 08:12	---		
54043	11/30 19:06	12/01 09:05	---		
54094	12/01 06:10	12/01 09:47	---		
54127	12/01 09:26	12/01 10:21	---		
49383	12/01 05:12	12/01 10:48	---		
54046	11/30 21:18	12/01 11:06	---		
54123	12/01 07:49	12/01 11:23	---		
54126	12/01 08:24	12/01 11:35	---		
54067	12/01 05:37	12/01 12:12	---		
49404	12/01 06:28	12/01 12:31	---		
54128	12/01 10:46	12/01 12:39	---		
54052	12/01 05:01	12/01 12:58	---		
54076	12/01 05:48	12/01 13:06	---		
54125	12/01 08:13	12/01 13:14	---		
54062	12/01 05:28	12/01 13:14	---		
49382	12/01 05:11	12/01 13:21	---		
49398	12/01 05:54	12/01 13:25	---		
54088	12/01 06:02	12/01 13:30	---		
54049	11/30 22:14	12/01 13:34	---		

Column Definitions:

Ticket #	Ticket ID number
Entry	Entry timestamp
Exit	Exit timestamp
Valid To	Rate expiration date

Report #45: Restore Ticket Tracking

The **Restore Ticket Tracking Report** provides details of restored tickets including the reason the ticket was restored.

Sample: Restore Ticket Tracking

Parking lot: Park 03

3/24/2019 1:49:58 PM

Restore ticket tracking

45

From: 12/02/18 00:00:00 To: 03/24/19 23:59:59

Date	Location	Ticket#	Reason	User	Description
12/06/18 12:51:26	83 - Entry PL - Park03	130102899			
12/06/18 12:51:58	83 - Entry PL - Park03	130102899			
12/06/18 12:52:14	82 - Verifier - Park03	130102899			
12/06/18 12:55:01	88 - Exit PL - Park 03	130102898			
12/17/18 11:03:18	82 - Verifier - Park03	130103018			
12/23/18 17:53:41	88 - Exit PL - Park 03	130000029			
12/24/18 12:08:18	82 - Verifier - Park03	131100807			
12/24/18 13:53:09	211 - PCF Fujitsu - Park 03	130103897			
12/26/18 15:10:21	1 - Serve	130300909			
12/27/18 10:34:20	88 - Exit PL - Park 03	130103113			
01/01/19 20:20:43	211 - PCF Fujitsu - Park 03	130107140			
01/06/19 10:52:33	211 - PCF Fujitsu - Park 03	130000077			test
01/06/19 10:53:52	211 - PCF Fujitsu - Park 03	130000077			test2
01/06/19 10:55:04	211 - PCF Fujitsu (Vigal) - R01	130000077			res
01/06/19 10:58:12	211 - PCF Fujitsu - Park 03	130000078			
01/06/19 11:05:48	211 - PCF Fujitsu - Park 03	130000079			
01/06/19 11:01:38	211 - PCF Fujitsu - Park 03	130000079			
01/06/19 11:02:32	211 - PCF Fujitsu - Park 03	130000079			
01/06/19 11:20:28	211 - PCF Fujitsu - Park 03	130000080			
01/06/19 11:22:06	211 - PCF Fujitsu - Park 03	130000080			
01/06/19 11:24:11	211 - PCF Fujitsu - Park 03	130000080			
01/06/19 11:37:39	211 - PCF Fujitsu - Park 03	130000080			
01/10/19 11:17:14	211 - PCF Fujitsu - Park 03	130000118			
01/11/19 11:52:47	211 - PCF Fujitsu - Park 03	130102843	Damage occur		test
01/11/19 11:52:16	8 - Main Park 03	130102843			test2
01/11/19 12:39:39	82 - Verifier - Park03	130102827			
01/11/19 13:13:00	211 - PCF Fujitsu - Park 03	130000130			
01/11/19 13:15:16	211 - PCF Fujitsu - Park 03	130000131			
01/11/19 13:15:56	211 - PCF Fujitsu - Park 03	130000131			
01/11/19 13:36:37	211 - PCF Fujitsu - Park 03	130000132			
01/11/19 13:37:37	211 - PCF Fujitsu - Park 03	130000131			
01/11/19 13:38:49	211 - PCF Fujitsu - Park 03	130000132			
01/11/19 13:49:31	211 - PCF Fujitsu - Park 03	130000132			
02/10/19 09:38:20	88 - Exit PL - Park 03	130000272			test
02/10/19 10:20:18	88 - Exit PL - Park 03	130000291		test	test2
02/10/19 10:30:26	211 - PCF Fujitsu - Park 03	130000291		test	test
03/20/19 15:29:54	88 - Exit PL - Park 03	130103853			res
03/22/19 15:52:30	88 - Exit PL - Park 03	130100004		test	test

Total transactions: 38

Column Definitions:

Date	Shows the date and time of the restore request
Location	Shows the location(device) where the request to restore the ticket was requested.
Ticket	Shows the ticket number
Reason	Shows the reason the request to restore the ticket was requested
User	Shows the name of the user who requested to restore the ticket
Description	Additional description

Report #46: Automatically Closed Tickets

The **Automatically Closed Tickets Report** presents a list of tickets that have been automatically closed in SmartPark.

Sample: Automatically Closed Tickets

Parking lot: SuperPark

11/22/2018 12:42:15 PM

Automatically closed tickets

46

From - 11/22/17 00:00:00 To - 11/22/18 23:59:59

Automatic

Ticket#	Entry time	Exit time	Location	LPR	Rate	In/Out	Parking lot
130000586	11/18 15:00	11/19 15:00	Main Park 03		1		Park 03
130000587	11/18 15:00	11/19 15:00	Main Park 03		1		Park 03
130000588	11/18 15:00	11/19 15:00	Main Park 03		1		Park 03
130000589	11/18 15:00	11/19 15:00	Main Park 03		1		Park 03

Column Definitions:

Ticket#	Vehicle registration ID (ticket) number with timestamp
Entry time	Entry timestamp
Exit time	Exit timestamp
LPR	License plate number linked to LPR transaction
Rate	Ticket rate category
In/Out	Shows the direction of the vehicle
Parking lot	Shows the related parking lot

Report #71: I/O Tickets Traffic Detailed

The **I/O Tickets Traffic Detailed Report** is a detailed list of all entries and exits, per registered vehicle with in and out privileges that occurred during a specific time-period.

Sample: I/O Tickets Traffic Detailed Report

Parking lot: 1st Street Parking Garage						23-Feb-2015 18:42:37
I\O Tickets traffic - detailed						71
From: 02-23-12 00:00:00			To: 02-23-15 23:59:59			
Ticket details	Room #	Entry	Plate ID	Exit	Plate ID	Duration
70079 - 01-03 10:10	0	01-03 10:11				
70077 - 01-03 09:15	0	01-03 10:12				
70080 - 01-03 10:13	6	01-03 10:14				
70081 - 01-03 10:23	0	01-03 10:25				
70083 - 01-04 13:12	0	01-05 13:11				
70075 - 01-02 14:17	1	01-06 13:10				
70087 - 01-08 11:39	0	01-08 12:23				
70088 - 01-08 14:48	0	01-08 14:52				
70089 - 01-08 14:49	0	01-08 14:53				
70098 - 01-08 15:41	8	01-08 15:43				
70097 - 01-08 15:40	8	01-08 15:43				
70104 - 01-21 11:37	0	01-21 12:11				
70105 - 01-25 13:52	0	01-25 13:52				
70106 - 01-28 10:03	0	01-28 10:04				
40335 - 01-29 08:00	0	01-29 08:00				
40336 - 01-29 08:00	0	01-29 08:00				
40333 - 01-29 15:28	0	01-29 15:28		01-29 15:29		00:01:24
		01-29 15:29		01-29 15:30		00:00:27
		01-29 15:31				
40335 - 01-29 08:00	0			01-30 08:01		
40336 - 01-29 08:00	0			01-30 08:04		
70107 - 02-04 10:08	0	02-04 10:08				
70108 - 02-04 10:10	0	02-04 10:11				
70109 - 02-04 10:14	0	02-04 10:14				
70110 - 02-04 10:17	0	02-04 10:17				
70111 - 02-04 10:26	0	02-04 10:26				
70112 - 02-04 14:46	0	02-04 14:46		02-04 14:47		00:01:29
		02-04 14:48		02-04 14:48		00:00:20

Column Definitions:

Ticket details	vehicle registration ID (ticket) number with timestamp
Room #	Registration location
Entry	Entry timestamp
Plate ID	Vehicle ID number
Exit	Exit timestamp
Plate ID	Vehicle ID number
Duration	Time interval in garage

Chapter 5: Occupancy & Traffic

SmartPark's **Occupancy & Traffic reports** provide parking operators with statistical traffic and occupancy data including parking time counts, overflow area analysis in addition to demand level assessments by customer type.

These analytical usage reports are designed to help operator's device effective capacity-based rate and parking policies that facilitates parking space turnover, improve customer convenience, recover parking facility costs and enhance revenue generation.

The table below summarizes the Occupancy & Traffic Reports that are illustrated and explained on the following pages:

#	Name	Description	Page
50	Transients Occupancy	Occupancy statistics of transients, per specific hour during a day.	65
51	Transients Parking Time	Occupancy statistics of transients, by the quantity of hrs. of parking time	66
52	Monthlies Occupancy	Occupancy statistics of monthlies, per specific hour during a day.	67
53	Monthlies Parking Time	Occupancy statistics of monthlies, by the quantity of hrs. of parking time	68
55	Averages	Presents a list of averages for the selected parking facility over a defined period	69
56	Transients Occupancy by Counters	The number of transient users in the parking lot recorded on an hourly basis by the transient's counters snapshot	70
57	Monthlies Occupancy by Counters	The number of monthly users in the parking lot recorded on an hourly basis by the monthly's counters snapshot.	71
60	Daily Traffic	Daily traffic actions by monthly parkers.	72
70	Transient Traffic Summary	Hourly and daily entries/exits traffic statistics for transient parkers.	73
135	Overflow	Lists monthly card holder overflow transactions, by company.	74
136	Detailed Overflow	A detailed listing of monthly card holder overflow transactions, by company.	75
137	Monthlies & Transient Overflow	Lists transient and monthly card holder overflow transactions, by company.	76
138	Monthlies & Transient Overflow Detailed	A detailed listing of transient and monthly card holder overflow transactions, by company.	77
139	Entries and Exits Device Activity	The Entries and Exit Report (#139) details aggregate Entries and Exits Transactions grouped by Lane / Device for a specific time period.	78
141	Company Occupancy	Lists chronologically, employee hourly occupancy statistics.	79
142	Company Parking Time	Lists hourly employee counts, by company	80

Report #50: Transients Occupancy

The **Transients Occupancy Report** displays chronologically, transient customer occupancy statistics during a specific hour during the day.

Sample: Transients Occupancy Report

Parking lot: TIBA Parking																								22/02/2015 15:29:27
Transients occupancy report																								50
From: 11/01/14 To: 02/26/15																								
Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Sat. 11/01/14	18	19	19	18	17	26	39	35	35	38	41	48	49	52	54	37	32	26	22	18	18	21	20	17
Sun. 11/02/14	17	17	16	15	15	15	15	15	15	13	14	17	20	21	21	20	17	18	16	17	15	12	9	8
Mon. 11/03/14	8	7	7	7	7	65	106	106	111	110	108	108	109	108	89	53	19	11	6	7	6	6	5	4
Tue. 11/04/14	4	3	3	3	3	65	106	112	122	123	122	125	126	122	99	54	24	12	9	11	11	10	10	9
Wed. 11/05/14	7	7	7	5	5	68	105	113	117	117	119	118	121	121	97	51	20	9	10	9	9	12	12	11
Thu. 11/06/14	10	5	5	5	5	56	92	98	104	106	108	109	109	107	84	47	22	15	19	19	18	14	12	10
Fri. 11/07/14	9	8	8	8	8	67	102	107	112	113	116	121	121	114	85	60	47	36	36	32	31	31	32	31
Sat. 11/08/14	28	28	26	24	24	28	37	40	45	50	46	42	66	100	120	118	110	84	71	60	49	46	48	46
Sun. 11/09/14	38	38	37	35	35	35	38	40	39	39	39	36	42	44	68	62	58	38	26	26	16	14	12	10
Mon. 11/10/14	7	6	6	6	6	56	94	99	101	101	100	101	100	99	78	50	21	13	14	13	13	11	9	6
Tue. 11/11/14	6	6	7	7	7	54	82	89	90	95	98	92	89	86	65	43	21	14	13	12	12	11	9	9
Wed. 11/12/14	8	7	7	7	8	60	89	101	102	104	105	105	104	97	72	48	21	9	10	7	8	7	9	8
Thu. 11/13/14	5	5	5	5	6	52	84	92	96	98	98	97	97	97	73	44	23	13	9	9	9	10	8	9
Fri. 11/14/14	9	8	8	8	8	57	95	98	101	99	100	97	99	99	83	59	41	25	22	21	22	23	24	25
Sat. 11/15/14	23	22	19	19	19	19	24	26	25	28	34	39	42	42	42	39	31	26	31	28	30	35	34	33
Sun. 11/16/14	30	28	24	24	24	24	23	24	23	21	25	26	24	27	30	25	20	16	18	16	15	15	11	11
Mon. 11/17/14	10	10	10	11	11	61	91	97	98	99	99	100	97	97	71	42	21	12	8	7	8	9	8	8
Tue. 11/18/14	8	8	8	8	8	50	79	81	88	90	88	87	85	81	65	36	23	7	7	5	6	6	5	6
Wed. 11/19/14	7	7	7	7	7	62	92	99	103	105	109	108	106	104	81	44	27	13	10	11	11	11	10	10
Thu. 11/20/14	8	8	8	8	8	68	99	102	105	106	107	106	100	99	80	44	26	9	9	11	14	13	9	5
Fri. 11/21/14	4	4	4	4	5	58	95	106	112	111	111	113	112	111	85	55	38	20	19	15	15	23	18	18
Sat. 11/22/14	19	19	17	17	17	17	20	20	24	28	28	35	44	44	43	43	44	50	58	53	47	46	40	33
Sun. 11/23/14	30	28	25	24	24	23	23	23	25	27	31	37	35	37	33	29	21	18	17	15	13	12	9	10
Mon. 11/24/14	10	9	9	9	9	67	103	109	113	110	100	97	90	88	71	36	24	13	13	9	11	12	10	10
Tue. 11/25/14	9	9	9	9	10	66	109	115	119	121	122	124	121	114	92	59	35	17	17	12	11	13	12	14
Wed. 11/26/14	15	15	15	15	15	75	111	113	114	115	111	110	108	100	75	52	36	26	21	27	27	24	25	25
Thu. 11/27/14	25	25	25	24	24	24	26	26	26	26	27	30	32	32	28	28	25	24	24	23	24	25	26	25
Fri. 11/28/14	24	24	24	24	26	50	72	74	77	77	79	77	76	73	67	50	44	38	28	24	24	24	25	22

Matrix definitions:

Columns (1 to 24)	24-hr clock
Rows	Weekday/Date
Cells	Number of transients

Report #51: Transients Parking Time

The **Transients Parking Time Report** displays chronologically parking time statistics of monthly customers based on the number of hours of parking time.

Sample: Transients Parking Time Report

Parking lot: TIBA Parking

22/02/2015 15:32:09

Transients parking time report

51

From: 11/01/14 To: 02/26/15

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Total
Sat. 11/01/14	19	13	11	6	2		6	12	2	4		1			2		1		2	2			1	1	85
Sun. 11/02/14	9	5	5	1	2	2	1	2	2		1			2		1								2	35
Mon. 11/03/14	13	3	3	2	2	2	11	59	20	8	4	1								1					129
Tue. 11/04/14	8	4	5	1	4	7	13	62	20	12	5				1							1		1	144
Wed. 11/05/14	12	9	8	4		3	14	61	23	5	1	1			1	1	1				1			1	146
Thu. 11/06/14	12	5	10	5	6	5	12	48	22	4		2		1					1	1		1		3	138
Fri. 11/07/14	17	8	6	6	6	8	17	40	26	3	4	1	2		2		2	1			1	1	1	11	163
Sat. 11/08/14	18	42	39	20	13	5	4	4	2	1	3	1		1	1	5	1		1	2	3	2		5	173
Sun. 11/09/14	15	25	22	10	2	3		1	1	2								1		2				1	85
Mon. 11/10/14	19	1	8	3	1	6	13	36	31	6										2			1	2	129
Tue. 11/11/14	14	3	2	9	6	4	11	33	19	5	2	1	1				1				1			1	113
Wed. 11/12/14	11	6	1	3	1	2	13	41	27	6	3		1			1		1							117
Thu. 11/13/14	9	2	3	3		6	10	41	21	8	3	2			1		1		1					2	113
Fri. 11/14/14	7	5	6	2	6	3	11	33	25	13			5	1	2		1	1	2	1		1		6	131
Sat. 11/15/14	17	9	9	8	5	6	2	4				1	2		1		1	1		1	1	3		4	75
Sun. 11/16/14	13	6	5	3	2	2	1	1	1				1	1						2		1		1	40
Mon. 11/17/14	10	2	3	1	2	1	12	46	18	9	2	2	1	1											110
Tue. 11/18/14	5	5	2	1	4	5	14	32	23	4	1	1	1						1					1	100
Wed. 11/19/14	6	4	4	5		4	12	50	20	10	2	2					2				1			1	123
Thu. 11/20/14	7	3	8	3	1	4	12	51	19	11	2		1				1							1	124
Fri. 11/21/14	16	2	7	5	1	6	16	42	25	13	2	1	1	1	1			1	1			1		9	151
Sat. 11/22/14	20	18	13	10	1	5	1	3	4	2	3	2						2		1	3		1	6	95
Sun. 11/23/14	15	5	6	3	2		1	1	2			1	1		2		1							1	41
Mon. 11/24/14	13	7	4	3	6	5	9	44	16	10	4			1	1	1				1		1		1	127

Matrix Definitions:

Columns (1 to 24)	24-hr clock
Column (Total)	Aggregate daily hours of parking time
Rows	Weekday/Date
Cells	Number of transients per specific hour

Report #52: Monthlies Occupancy

The **Monthlies Occupancy Report** displays chronologically, monthly customer occupancy statistics during a specific hour during the day.

Sample: Monthlies Occupancy Report

Parking lot: TIBA Parking										22/02/2015 15:34:42														
Monthlies occupancy report																								52
From: 12/01/14 To: 02/26/15																								
Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon. 12/01/14	92	93	94	94	93	88	78	69	60	54	50	50	52	58	68	84	108	122	138	146	154	157		
Tue. 12/02/14	172	172	172	173	173	163	147	124	104	97	90	85	81	82	85	95	112	133	139	148	167	178	182	
Wed. 12/03/14	192	191	192	192	192	191	183	166	144	125	114	112	104	106	107	104	110	126	137	150	162	170	178	184
Thu. 12/04/14	187	188	190	190	190	184	172	158	135	122	111	108	108	112	112	112	134	148	164	173	185	197	203	
Fri. 12/05/14	213	213	214	214	214	212	206	191	169	150	134	126	128	124	125	132	136	148	162	175	177	188	193	202
Sat. 12/06/14	211	211	211	212	212	212	211	204	194	181	172	169	163	158	160	170	175	182	181	179	178	183	192	200
Sun. 12/07/14	206	208	209	211	211	211	209	207	203	199	193	183	172	167	172	177	186	195	195	199	208	212	218	221
Mon. 12/08/14	219	219	219	219	219	218	217	202	189	166	151	149	145	140	137	135	143	162	180	197	205	215	219	219
Tue. 12/09/14	220	221	221	221	222	220	213	194	173	157	150	139	137	132	138	142	155	165	172	186	196	211	216	218
Wed. 12/10/14	220	220	221	221	221	219	213	197	182	158	151	148	142	136	133	135	140	159	178	185	188	203	213	217
Thu. 12/11/14	214	216	218	218	221	218	211	196	180	156	140	128	121	121	124	126	128	147	173	186	200	211	217	216
Fri. 12/12/14	217	219	222	222	222	222	216	200	183	156	150	144	142	138	137	143	150	165	182	192	200	207	214	216
Sat. 12/13/14	219	220	223	223	224	224	223	218	218	202	188	177	174	177	179	186	188	190	190	189	189	192	203	211
Sun. 12/14/14	217	219	219	219	220	220	220	219	214	207	192	183	176	177	185	185	184	184	187	189	202	210	218	219
Mon. 12/15/14	218	220	220	221	222	221	216	203	181	161	148	147	144	137	133	137	139	149	167	183	197	206	211	217
Tue. 12/16/14	223	222	221	223	223	223	217	197	182	151	139	135	130	123	128	139	149	166	171	179	194	206	219	223
Wed. 12/17/14	224	225	225	226	226	225	220	203	180	156	141	137	135	128	133	136	139	148	169	192	196	203	215	221
Thu. 12/18/14	219	221	222	222	224	224	214	193	170	146	136	130	125	127	127	142	157	168	175	191	190	198	211	212
Fri. 12/19/14	207	209	209	210	210	210	203	185	172	150	139	132	124	123	129	134	146	153	162	173	179	181	187	190
Sat. 12/20/14	192	195	195	196	196	196	196	193	184	174	171	162	150	143	143	150	156	163	167	165	165	169	176	187
Sun. 12/21/14	185	185	187	188	188	189	185	187	183	179	170	166	160	155	152	160	163	164	164	172	176	181	190	190
Mon. 12/22/14	189	188	190	190	189	190	184	174	161	145	131	122	120	115	120	119	122	136	152	158	162	172	181	182
Tue. 12/23/14	167	166	166	169	169	169	165	152	140	125	113	104	107	111	107	110	115	128	132	125	139	139	143	146
Wed. 12/24/14	141	140	142	142	143	144	139	136	130	118	109	107	111	110	100	104	98	100	98	92	90	93	98	106
Thu. 12/25/14	98	100	101	101	101	101	100	98	94	95	92	87	88	78	77	75	73	68	73	70	75	90	103	104
Fri. 12/26/14	78	83	83	84	85	85	84	79	72	64	56	51	52	59	59	68	67	68	75	75	76	83	85	85

Matrix Definitions:

Columns (1 to 24)	24-hr clock
Rows	Weekday/Date
Cells	Number of monthlies

Report #53: Monthlies Parking Time

The **Monthlies Parking Time Report** displays chronologically, parking time statistics of monthly customers, based on the number of hours of parking time.

Sample: Monthlies Parking Time Report

Parking lot: TIBA Parking

22/02/2015 15:35:39

Monthlies parking time report

53

From: 12/01/14 To: 02/26/15

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Total
Mon. 12/01/14	2	1		1	1				3	2	3	6	7	5	4	7	5	8	9	9	9	7	5	74	168
Tue. 12/02/14	3	3	2	1		1	1	2	6	3	9	7	17	20	6	6	3	3	3	3	7	6	3	51	166
Wed. 12/03/14	8	1	1	1		2		3	6	5	5	4	10	16	11	10	5	7	5	4	4	5	5	38	156
Thu. 12/04/14	6	2		2	2	1	1	1	4	5	7	10	12	9	9	12	5	5	6	6	6	3	4	43	161
Fri. 12/05/14	8	2	3	1	1	1	3		2	3	5	5	4	11	8	5	7	4	7	8	7	6	2	56	159
Sat. 12/06/14	7	2	1	2	1		1	2	2	1	3	2	7	4	5	5	3	7	11	9	3	4	8	60	150
Sun. 12/07/14	2		1		1		3	2	2	1	4	5	4	7	5	5	9	8	4	4	4	5	2	56	134
Mon. 12/08/14	7	2		2	1			2	6	5	7	3	15	17	8	9	7	8	4	5	3	5	5	30	151
Tue. 12/09/14	7	3		1		1		4	10	4	10	9	8	10	8	13	6	7	5	7	6	4	1	39	163
Wed. 12/10/14	6	2	1	1	2		3	4	7	3	5	7	11	8	15	13	5	1	2	6	3	5	2	34	146
Thu. 12/11/14	3	1	6		1	2	1		6	9	10	6	8	9	12	12	7	9	5	4	4			39	158
Fri. 12/12/14	4	4	1	3		2	2	2	3	1	3	5	4	4	10	10	7	10	4	2	8	6	4	56	155
Sat. 12/13/14	5	1	2	4	3			3	5		2	4	3	5	6	8	6	5	4	6	7	3	5	64	151
Sun. 12/14/14	7					3	2	1	2	2	5	3	4	9	8	8	7	7	6	5	5	4	1	56	145
Mon. 12/15/14	10		3	1			2	1	4	7	5	10	15	13	16	14	4	2	5	9	6	4	4	33	168
Tue. 12/16/14	5	3	1			1		3	7	7	7	11	11	19	13	6	6	5	7	5	6	5	4	39	171
Wed. 12/17/14	6	5		2		3	2	3	7	6	10	5	16	10	12	9	5	3	6	3	3	6	4	34	160
Thu. 12/18/14	6	2	1	1	1	1		3	8	5	8	6	12	17	9	6	7	8	2	5	4	1	2	41	156
Fri. 12/19/14	8	6	3	3	2	1	1		5	3	2	6	6	5	8	6	6	3	10	6	5	3	2	50	150
Sat. 12/20/14	4	1	4		1	1	3	3	1	4	2	4	3	7	3	4	5	12	7	4	5	6	5	45	134
Sun. 12/21/14	5	1	2	3			3	2	4	2	7	4	3	2	8	5	9	8	6	8	5	2	6	38	133
Mon. 12/22/14	8	5	1	2	1		4	5	5	5	7	11	6	6	15	5	6	8	8	4	2	3	4	28	149
Tue. 12/23/14	6	4	1	5	1	3	6	1	5	2	3	2	8	6	6	6	9	8	4	5	8	5	3	24	131
Wed. 12/24/14	21	5	3	3	3	3	2	6	3	1	4	1	4	2	4	4	5	3	7	1	5	4	2	28	124
Thu. 12/25/14	4	4	10	4	3	4	2	1	1	2	5	3	5	9	6	1	6	4	1	3	2	3	6	6	95
Fri. 12/26/14	7	2	7	11	6	14	5	9	12	5	8	7	2	3	2		1	1	1	1	1	1	1	1	108

Matrix Definitions:

Columns (1 to 24)	24-hr clock
Column (Total)	Aggregate daily hours of parking time
Rows	Weekday/Date
Cells	Number of monthlies per specific hour

Report #55: Averages

The **Averages Report** displays a list of averages for the selected parking facility over a defined period.

Sample: Averages Report

Parking lot: SuperPark

7/5/2018 2:01:13 PM

Averages

55

From: 6/5/2018 To: 7/5/2018

Park 03

Date	Entries	Average entries per hour	Exits	Average exits per hour	Created tickets	Charge tickets	Amount	Cash	Average paid ticket
06/05/2018	7		20		7	8	47.00	41.00	5.87
06/06/2018	14		11		9				
06/07/2018			2						
06/08/2018			7						
06/10/2018	1				1				
06/11/2018	8		1		8	3	12.00	12.00	4.00
06/12/2018	3		3		3	6	1,048.99	1,048.99	174.83
06/13/2018			8						
06/17/2018	17		5		12	6	42.00	42.00	7.00
06/18/2018	10		7		7	4	16.00	16.00	4.00
06/19/2018	28	1	17		28	14	53.00	49.00	3.78
06/20/2018	8		10		6	1	4.00	4.00	4.00
06/21/2018	12		30	1	11				
06/22/2018			13						
06/24/2018	4		2		4	1	4.00	4.00	4.00
06/25/2018	13		6		10	4	19.00	19.00	4.75
06/26/2018	9		20						
06/27/2018	5		13		5	5	20.00	20.00	4.00
06/28/2018	5		1		5	1	4.00		4.00
06/30/2018			4						
07/01/2018	19		19		19				
Total :	163		199		135	53	1,269.99	1,255.99	23.96

Column definitions:

Date	Calendar date of the event
Entries	Number of vehicle entries
Average entries per hour	Average number of vehicle entries per hour
Exits	Number of vehicle exits
Average exits per hour	Average number of vehicle exits per hour
Created tickets	Number of issued tickets.
Charge tickets	Number of charged tickets
Amount	Total amount of revenue collected
Cash	Amount of cash collected from paid tickets
Average paid ticket	Average amount paid for a ticket

Report #56: Transients Occupancy by Counters

The **Transient Occupancy by Counters Report** shows the number of transient patrons in the lot recorded hourly by counters snapshot for the defined time-stamp.

Sample: Transients Occupancy by Counters Report

Parking lot: Park 01

6/27/2017 10:55:44 AM

Transients occupancy by counters

56

From: 01/06/17 To: 27/06/17

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Sun. 25/06/17																1992	1992	1992	1992	1992	1992	1992	1992	1992	
Mon. 26/06/17	1992	1992	1992	1992	1992	1992	1992	1992	1992	1992	1993	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	
Tue. 27/06/17	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994															

Column Definitions:

Date	Specified calendar date
Time	Hours of the day (24-hr clock)
Number of transients	Number of transient users in the lot when the hourly counter snapshot was recorded.

Report 57: Monthlies Occupancy by Counters

The **Monthlies Occupancy by Counters Report** shows the number of monthly users in the parking lot recorded on an hourly basis by the counters snapshot for the specified time-period.

Sample: Monthlies Occupancy by Counters Report

Parking lot: Park 01

6/27/2017 10:56:31 AM

Monthlies occupancy by counters

57

From: 01/06/17 To: 27/06/17

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Sun. 25/06/17																79	79	79	79	79	79	79	79	79	
Mon. 26/06/17	79	79	79	79	79	79	79	79	79	79	79	85	85	85	85	88	95	95	95	95	95	95	95	95	
Tue. 27/06/17	95	95	95	95	95	95	95	95	95	95															

Column Definitions:

Date	Specified calendar date
Time	Hours of the day (24-hr clock)
Number of monthlies	Number of monthlies in the lot when the hourly counter snapshot was recorded.

Report #60: Daily Traffic

The **Daily Traffic Report** lists monthly entry/exit traffic transactions, grouped by calendar date during a specific time-period.

Sample: Daily Traffic Report

Parking lot: TIBA Parking					22/02/2015 15:36:51
Monthlies daily traffic report					60
From: 12/01/14 00:00:00 To: 02/26/15 23:59:59					
01/12/2014					
Name	Card#	Time	Action	Location	Company
	433	00:23:03	Entry	Entry 2	Default Company
	584	01:01:57	Entry	Entry 2	Default Company
	602	02:03:23	Entry	Entry 1	Default Company
	473	03:14:11	Exit	Exit 4	Default Company
	423	04:08:03	Exit	PIL	Default Company
	337	04:31:32	Exit	PIL	Default Company
	196	05:10:34	Exit	PIL	Default Company
	573	05:34:25	Exit	PIL	Default Company
	427	05:40:26	R.Exit	Nested Exit	Default Company
	427	05:40:30	R.Exit	Nested Exit	Default Company
	427	05:40:34	R.Exit	Nested Exit	Default Company
	427	05:40:38	R.Exit	Nested Exit	Default Company
	427	05:40:42	R.Exit	Nested Exit	Default Company
	427	05:40:47	R.Exit	Nested Exit	Default Company
	427	05:42:06	Exit	PIL	Default Company
	221	05:44:15	Exit	PIL	Default Company
	206	05:45:16	R.Exit	Nested Exit	Default Company
	206	05:45:17	R.Exit	Nested Exit	Default Company
	206	05:45:21	R.Exit	Nested Exit	Default Company
	206	05:45:25	R.Exit	Nested Exit	Default Company
	206	05:45:29	R.Exit	Nested Exit	Default Company
	206	05:45:33	R.Exit	Nested Exit	Default Company
	206	05:45:37	R.Exit	Nested Exit	Default Company
	380	05:46:06	Exit	Exit 4	Default Company
	206	05:47:01	Exit	Exit 4	Default Company

Column Definitions:

Name	Monthly card holder
Card #	Access card ID number
Time	Action timestamp
Action	Entry/Exit transaction
Location	Lane station or barrier gate ID
Company	Customer's employer

Report #70: Transient Traffic Summary

The **Transient Traffic Summary Report** provides hourly entry/exit statistics in addition to daily aggregated traffic tallies for transient customers over a specific time-period.

Sample: Transient Traffic Summary Report

Parking lot: Park 03

07/02/2018 12:34:42

Transient traffic summary

From: 07/02/11 00:00:00

To: 07/02/18 23:59:59

70

16

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Total
Thu. 08/24/17	Entries												1													0
	Exits																									1
Mon. 08/28/17	Entries																									0
	Exits													2												2
Tue. 08/29/17	Entries																									0
	Exits																		6							6
Wed. 08/30/17	Entries																									0
	Exits										5			2	1	2										11
Fri. 09/01/17	Entries																									0
	Exits																					1				1

Totals		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Total
Counting	Entries																									
	Exits										5	3	7	12	8	8	6		13	1		1				64
Percentage	Entries																									
	Exits										7.81	4.69	10.94	18.75	12.50	12.50	9.38		20.31	1.56		1.56				

Grand Total

Totals		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Total
Counting	Entries	1									20	57	125	92	52	80	85	61	54	24	4	5	3			663
	Exits										15	13	28	28	10	23	26	18	24	5	3	1	1			192
Percentage	Entries	0.15									3.02	8.60	18.85	13.88	7.84	12.07	12.82	9.20	8.14	3.63	0.60	0.75	0.45			
	Exits										7.81	6.77	14.50	14.50	5.21	11.90	13.54	7.81	12.50	2.60	1.56	0.52	0.52			

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T.I.B.A. - Smart parking solutions

Matrix Definitions:

Columns (1 to 24)	Hours of the day (24-hr clock)
Total	Total entries/exits per day
Days	Weekday / Calendar date
Cells	Total entries/exits per specific hour
Totals/Grand Total	Total and grand total for each hourly column

Report #135: Overflow

The **Overflow Report** lists monthly card holder overflow transactions, grouped by company that occurred during a specific time-period.

Sample: Overflow Report

Parking lot: TIBA Parking		21/05/2015 15:35:19				
Overflow report						
From: 21/05/2011		To: 21/05/2015				
<u>John's Office</u>						
Card#	Monthly name	Overflow start	Exit	Quantity	Overflow time	Debit
Total:					0	000.00

Column Definitions:

Card#	Access card ID number
Monthly name	Monthly card holder
Overflow start	Overstay start timestamp
Exit	Exit timestamp
Quantity	Number of overstays
Overflow Time	Time interval of overstay
Debit	Amount of overstay fee

Report #136: Detailed Overflow

The **Detailed Overflow Report** is a detailed listing of monthly card holder overflow transactions, grouped by company that occurred during a specific time-period.

Sample: Detailed Overflow Report

Parking lot: TIBA Parking

21/05/2015 15:35:54

Detailed overflow report

136

From: 21/05/2011

To: 21/05/2015

John's Office

Card#	Monthly name	Entry\ Overflow start	Exit	Quantity	Overflow time	Debit
18020	John Smith	05/14/15 16:39		1		
69383	Tracy Johnson	05/14/15 16:41		2		
69383	Tracy Johnson		05/14/15 16:44	1		
18020	John Smith		05/14/15 16:44	0		
Total Company					00:00	0.00

Column dDefinitions:

Card#	Access card ID number
Monthly name	Monthly card holder
Entry/Overflow start	Entry/Overstay start timestamp
Exit	Exit timestamp
Quantity	Number of overstays
Overflow time	Time interval of overstay
Debit:	Amount of overstay fee

Report #137: Monthlies & Transient Overflow

The **Monthlies & Transient Overflow Report** lists transient and monthly card holder overflow transactions, grouped by company that occurred during a specific time-period.

Sample: Monthlies & Transient Overflow Report

Parking lot: TIBA Parking

21/05/2015 15:36:16

Monthlies & Transient Overflow

137

From: 21/05/2011

To: 21/05/2015

John's Office

Card#	Monthly name	Overflow start	Exit	Quantity	Overflow time	Debit
Total:					0	000.00

Column Definitions:

Card#	Access card ID number
Monthly name	Monthly card holder
Overflow start	Overstay start timestamp
Exit	Exit timestamp
Quantity	Number of overstays
Overflow time	Time interval of overstay
Debit	Amount of overstay fee

Report #138: Monthlies & Transient Overflow

The **Monthlies & Transient Overflow Report** is a detailed listing of transient and monthly card holder overflow transactions, grouped by company that occurred during a specific time-period.

Sample: Monthlies & Transient Overflow Report

Parking lot:

4/19/2017 7:21:47 PM

Monthlies & Transient Overflow

138

From: 1/25/2017

To: 3/7/2017

Card#	Monthly name	Overflow start	Exit	Quantity	Units	Debit
525146	Transient - 525146	02/11/17 06:51		209		
476454	Transient - 476454	02/11/17 06:52		210		
476455	Transient - 476455	02/11/17 06:58		211		
476370	Transient - 476370	02/10/17 16:12 •	02/11/17 06:58	210	15	20.00
525147	Transient - 525147	02/11/17 07:03		211		
10122	Valet 46	02/11/17 07:04		212		
476456	Transient - 476456	02/11/17 07:14		213		
476256	Transient - 476256	02/10/17 16:12 •	02/11/17 07:14	212	16	20.00
476441	Transient - 476441	02/10/17 16:14 •	02/11/17 07:16	211	16	20.00
476261	Transient - 476261	02/10/17 16:15 •	02/11/17 07:17	210	16	20.00
10038	Westin Employee	02/11/17 07:18		211		
476457	Transient - 476457	02/11/17 07:20		212		
10033	Employee	02/11/17 07:24		213		
476457	Transient - 476457	02/10/17 16:16 •	02/11/17 07:29	212	16	20.00
525149	Transient - 525149	02/11/17 07:36		213		
476456	Transient - 476456	02/10/17 16:17 •	02/11/17 07:37	212	16	20.00
476264	Transient - 476264	02/10/17 16:19 •	02/11/17 07:43	211	16	20.00
476459	Transient - 476459	02/11/17 07:45		212		
476314	Transient - 476314	02/10/17 16:21 •	02/11/17 07:53	211	16	20.00
476460	Transient - 476460	02/11/17 07:56		212		
476226	Transient - 476226	02/10/17 16:22 •	02/11/17 07:57	211	16	20.00
476278	Transient - 476278	02/10/17 16:22 •	02/11/17 07:59	210	16	20.00
10042	Employee	02/11/17 08:06		211		
476461	Transient - 476461	02/11/17 08:08		212		
476311	Transient - 476311	02/10/17 16:26 •	02/11/17 08:08	211	16	20.00
476225	Transient - 476225	02/10/17 16:31 •	02/11/17 08:12	210	16	20.00
476206	Transient - 476206	02/10/17 16:31 •	02/11/17 08:16	209	16	20.00
476462	Transient - 476462	02/11/17 08:18		210		
476214	Transient - 476214	02/10/17 16:33 •	02/11/17 08:21	209	16	20.00
525150	Transient - 525150	02/11/17 08:22		210		
10151	Valet 75	02/11/17 08:30		211		
476464	Transient - 476464	02/11/17 08:31		212		
525151	Transient - 525151	02/11/17 08:31		213		
525152	Transient - 525152	02/11/17 08:34		214		
525153	Transient - 525153	02/11/17 08:42		215		
476465	Transient - 476465	02/11/17 08:45		216		
476462	Transient - 476462	02/10/17 16:34 •	02/11/17 08:52	215	17	20.00
525141	Transient - 525141	02/10/17 16:34 •	02/11/17 08:53	214	17	20.00
525154	Transient - 525154	02/11/17 08:54		215		
525155	Transient - 525155	02/11/17 08:58		216		
476466	Transient - 476466	02/11/17 08:59		217		
476219	Transient - 476219	02/10/17 16:34 •	02/11/17 08:59	216	17	20.00
476467	Transient - 476467	02/11/17 09:02		217		
476232	Transient - 476232	02/10/17 16:35 •	02/11/17 09:06	216	17	20.00
476300	Transient - 476300	02/10/17 16:36 •	02/11/17 09:09	215	17	20.00
476293	Transient - 476293	02/10/17 16:45 •	02/11/17 09:14	214	17	20.00

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Column definitions:

Card #	Access card ID number
Monthly name	Monthly card holder
Overflow start	Overstay start timestamp
Exit	Exit timestamp
Quantity	Number of overstays
Overflow time	Time interval of overstay
Debit	Amount of overstay fee

Report #139: Entries and Exits Device Activity

The **Entries and Exits Device Activity Report** details aggregate Entries & Exits Transactions grouped by Lane/Device for a specific time period.

Sample: Entries and Exits Device Activity

Parking lot: SuperPark

4/11/2019 1:49:52 PM

Entries and exits-Device activity

139

From - 01/11/19 00:00:00 To - 04/11/19 23:59:59

BLV

Dispenser - Park 03

Date	Entries	Exits
04/10/19	4	0
04/11/19	8	0
Total	12	0

Entry PIL - Park03

Date	Entries	Exits
04/11/19	2	0
Total	2	0

Exit PIL - Park 03

Date	Entries	Exits
04/10/19	0	4
04/11/19	0	2
Total	0	6

14

6

Column Definitions:

Date	Shows the date of the entry/exit
Entries	Shows the date of the entries
Exits	Shows the date of the exits

Report #141: Company Occupancy

The Monthlies Occupancy Report lists chronologically, employee hourly occupancy statistics over a specific time-period.

Sample: Company Occupancy Report

Parking lot: TIBA

5/29/2009 9:26:50 AM

Company occupancy report

141

From: 4/6/2009 To: 4/30/2009

Members

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Mon. 04/06/09	16	16	16	16	16	16	16	16	16	16	20	22	17	17	13	12	12	18	20	16	10	8	8	8	
Tue. 04/07/09	14	14	14	14	14	17	25	33	36	32	33	34	35	36	36	34	35	35	36	31	18	17	17	17	
Wed. 04/08/09	19	19	19	19	19	23	28	34	35	36	34	33	36	37	38	36	34	32	30	28	14	10	10	10	
Thu. 04/09/09	15	15	15	15	15	16	21	29	29	33	32	33	32	32	29	36	32	34	27	22	13	9	9	9	
Fri. 04/10/09	13	13	13	13	13	15	20	26	31	38	41	47	49	46	46	41	41	35	30	17	13	13	12	12	
Sat. 04/11/09	14	14	14	14	14	16	30	43	46	54	62	67	67	52	46	34	27	21	18	18	14	13	13	13	
Sun. 04/12/09	15	15	15	15	15	17	23	28	31	33	39	45	44	45	39	40	37	36	34	34	32	32	32	32	
Mon. 04/13/09	30	30	30	30	30	33	37	43	44	50	50	51	49	48	48	48	44	49	51	41	28	28	28	28	
Tue. 04/14/09	28	28	28	28	28	29	34	41	46	43	45	40	41	39	39	39	40	41	40	36	26	24	24	24	
Wed. 04/15/09	27	27	27	27	27	30	43	50	54	57	52	48	45	40	37	39	42	50	50	45	30	27	24	25	
Thu. 04/16/09	25	25	25	25	25	30	39	44	44	49	52	52	48	45	45	48	50	51	55	49	34	30	30	30	
Fri. 04/17/09	32	32	32	32	32	34	45	48	43	46	50	50	48	49	51	47	47	47	41	33	23	22	22	22	
Sat. 04/18/09	24	24	24	24	24	26	38	49	59	66	69	69	63	61	50	44	43	42	42	31	26	22	22	22	
Sun. 04/19/09	22	22	22	22	22	24	34	37	39	41	43	44	45	46	51	52	50	45	41	33	26	22	22	22	
Mon. 04/20/09	22	22	22	22	22	25	34	39	43	45	40	37	39	38	36	34	36	34	39	35	27	26	25	24	
Tue. 04/21/09	25	25	25	25	25	26	31	37	36	37	37	37	28	28	29	31	31	34	37	35	27	26	25	25	
Wed. 04/22/09	28	28	28	28	28	32	45	48	53	61	60	67	65	60	64	56	48	57	59	62	53	49	27	21	
Thu. 04/23/09	21	21	21	21	21	24	34	39	48	56	56	55	51	47	46	47	49	49	43	39	29	26	19	19	
Fri. 04/24/09	18	18	18	18	18	21	33	47	57	58	59	57	54	43	46	41	40	37	33	30	20	20	20	21	
Sat. 04/25/09	20	20	20	20	20	20	35	44	55	58	60	62	57	52	44	39	31	28	24	20	16	16	15	16	
Sun. 04/26/09	16	16	16	16	16	18	28	30	33	38	36	36	33	35	37	37	37	37	28	21	17	17	16	16	
Mon. 04/27/09	17	17	17	17	17	22	29	35	39	39	40	40	33	26	18	24	23	27	33	29	16	12	11	11	
Tue. 04/28/09	11	11	11	11	11	17	25	28	33	36	38	39	34	28	24	23	23	22	34	31	25	20	13	9	
Wed. 04/29/09	8	8	8	8	8	14	24	35	37	41	44	35	30	22	24	24	21	19	23	17	9	5	5	5	
Thu. 04/30/09	4	4	4	4	4	8	18	22	25	28	31	30	26	25	21	18	19	24	29	25	13	6	4	4	

Matrix definitions:

Columns (1 to 24)	24-hr clock
Rows	Weekday/Date
Cells	Number of transients

Report #142: Company Parking Time

The **Company Parking Time Report** lists hourly employee counts, broken down by company during a selected time-period.

Sample: Company Parking Time Report

Parking lot: TIBA Parking

23/02/2015 12:36:06

Company parking time report

142

From: 01/22/14 To: 02/22/15

PARKING																										
Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Total	
Wed. 01/22/14	1								2																3	
Thu. 01/23/14	1								2																3	
Fri. 01/24/14																	1								1	
Sat. 01/25/14	1		1																						2	
Sun. 01/26/14									1									1							2	
Mon. 01/27/14									1																1	
Tue. 01/28/14	2							1	1			1													5	
Wed. 01/29/14		1							2																3	
Thu. 01/30/14									2														1		3	
Fri. 01/31/14	1							1																	2	
Sat. 02/01/14									1																1	
Sun. 02/02/14	1								1																2	
Mon. 02/03/14									1																1	
Tue. 02/04/14									2																2	
Wed. 02/05/14	1								2																3	
Thu. 02/06/14	2								2																4	
Fri. 02/07/14	1								1																2	
Sat. 02/08/14		1																							1	
Sun. 02/09/14									1																1	
Mon. 02/10/14									1																1	
Tue. 02/11/14	1								2																3	
Wed. 02/12/14									2																2	
Thu. 02/13/14									2																2	

Matrix Definitions:

Columns (1 to 24)	24-hr clock
Column (Total)	Aggregate hours of parking time per day
Rows	Weekday/Date
Cells	Total hours of parking time per specific hour

Chapter 6: LPR Transactions

SmartPark's **LPR Transactions Reports** are designed to help parking operators protect against car theft or ticket swapping.

These reports also provide customer access transaction logs and usage statistics when the vehicle's license plate number is used as a hands-free access credential.

The table below summarizes the sample Vehicle Identification reports that are illustrated and explained on the following pages:

#	Name	Description	Page
80	Detailed LPR Trans	Detailed information about specific LPR transactions.	82
901	LPR Updates	Lists discrepancies between entry and exit points of vehicle license numbers recorded by the LPR system.	83
904	LPR Overrides and Exceptions	Lists discrepancies between known vehicles that were registered in the LPR system and the ticket that that was used for the transaction.	84
650	Car Black List	List of vehicles that are denied garage access.	85
2080	Unassigned Plate ID on Exit	Presents a list of license plate IDs that were identified as unassigned by the LPR system upon exit.	86

Report #80: Detailed LPR Transaction

The **Detailed LPR Trans Report** provides in depth information about the LPR Transactions that transpired on a selected day or during a specific time-period.

Sample: Detailed LPR Transaction Report

Parking lot: 1st Street Parking Garage		23-Feb-2015 18:46:54	
Detailed LPR Trans.		80	
From: 02-23-12 00:00:00		To: 02-23-15 23:59:59	
04-06-12 18:00:58	Name: N/A		
Lane: Main Entrance	Transient		
Type: Main entry	Plate ID: CV9252		
04-06-12 18:07:14	Name: N/A		
Lane: Main Entrance	Transient		
Type: Main entry	Plate ID: CV9252		
04-06-12 18:08:21	Name: N/A		
Lane: Main Entrance	Transient		
Type: Main entry	Plate ID: CV9252		
04-06-12 18:10:30	Name: LPR test		
Lane: Main Entrance	Monthly		
Type: Main entry	Plate ID: CV9252		
04-06-12 18:10:42	Name: LPR test		
Lane: Main Entrance	Monthly		
Type: Main entry	Plate ID: CV9252		
04-06-12 18:10:52	Name: LPR test		
Lane: Main Entrance	Monthly		
Type: Main entry	Plate ID: CV9252		
04-06-12 18:15:24	Name: LPR test		
Lane: Main Entrance	Monthly		
Type: Main entry	Plate ID: CV9252		

Column Definitions:

Date	Time stamp of entry/exit transaction
Lane	Lane location ID of entry/exit transaction
Type	Transaction classification
Name	Name of customer
Customer type	Classification of parker
Plate ID	Customer's vehicle ID number

Report #901: LPR Updates

The **LPR Updates Report** lists vehicle license plate number discrepancies between garage entry and exit locations. This could be due to deliberate human intervention or a technical issue such as damaged number plate etc.

Sample: LPR Updates Report

Parking lot: Park 01

2/15/2018 10:23:45 AM

LPR Updates

901

From : 01/15/17 00:00:00 To: 02/15/18 23:59:59

Date	Ticket#	Previous value	New value
12/3/2017 1:38:00 PM	110500273		45455

Column Definitions:

Date	Date/timestamp of LPR transaction
Ticket #	Ticket ID
Previous value	License plate number recorded at entry
New value	License plate number recorded at exit

Report #904: LPR Overrides and Exceptions

The **LPR Overrides and Exceptions Report** shows discrepancies between known vehicles that were registered in the LPR system and the ticket that that was used for the transaction.

Sample: LPR Overrides and Exceptions Report

Parking lot: SuperPark

9/28/2017 11:54:11 AM

LPR overrides and exceptions report

994

From: 28/09/17 00:00:00 To: 28/09/17 23:59:59

Known car + ticket that belong to another car

Time	Parking lot	Device	Current LPR	Inserted ticket	LPR of the inserted ticket	Ticket of Current LPR	Current Receipt #	Selected ticket	User	User name
28/09/17 10:52:03	Park 03	Ext PBL - Park 03	32-345-67	130100133	32-345-67	130100134	9	130100133	User	Administrator

Known car + ticket that not belong to any car

Time	Parking lot	Device	Current LPR	Inserted ticket	LPR of the inserted ticket	Ticket of Current LPR	Current Receipt #	Selected ticket	User	User name
28/09/17 11:39:42	Park 03	Ext PBL - Park 03	32-345-67	130100138	N/A	130100139	11	130100138	User	Administrator

Unknown car + ticket that belong to another car

Time	Parking lot	Device	Current LPR	Inserted ticket	LPR of the inserted ticket	Ticket of Current LPR	Current Receipt #	Selected ticket	User	User name
28/09/17 11:27:54	Park 03	Ext PBL - Park 03	82-345-67	130100135	32-345-68	N/A	30	130100135	User	Administrator

Unknown car + ticket that not belong to any car

Time	Parking lot	Device	Current LPR	Inserted ticket	LPR of the inserted ticket	Ticket of Current LPR	Current Receipt #	Selected ticket	User	User name
28/09/17 11:50:31	Park 01	Same	82-345-67	110500141	N/A	N/A	2	110500141	User	Administrator

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Column Definitions:

Time	Date/time stamp of LPR transaction
Parking Lot	Parking Lot ID
Device	Device ID used in the transaction
Current LPR	License plate number linked to LPR transaction
Inserted ticket	Ticket ID inserted in to lane device
LPR of the inserted ticket	License plate number linked to inserted ticket
Ticket of the current LPR	Ticket ID of the patron registered in the LPR system
Current receipt	Issued receipt number
Selected ticket	Ticket ID inserted in to lane device
User name	Name of the patron linked to transaction

Report #650: Car Black List

The **Car Black List Report** is a list of vehicles identified by their license plate number that are currently denied access into the garage.

Sample: Car Black List Report

Parking lot:			4/16/2015 7:03:34 AM	
Car black list			650	
PlateID	From	To	Description	
P'W2099	--	--	Damage gate arm 33 @3:02am on 3/7/15Tic#290702 .KD	
P'A2775	--	--	DROVE THRU GATE 24BECAUSE SHE DIDNT WANT TO PAY FOR TICKET 21:30:50 4/7/15 NL.	
PH8147	--	--	Failure to pay citation not given VERY disrespectful to MOD Ray	
PX8370	--	--	\$14FEE DUE, TAILGATE, GATE8, 3/21/15 @4:34:56AM, LEAD CAR GREEN JEEP THIS STARTED AT GATE 7/JOYCE	
PX9401	--	--	TG ON 03/08/15 @ 00:49A.M. GATE 8. TWO OPEN TICKETS #129123 & #1893889	
PQ1663	--	--	Block per Security BOLO 1/20/15 JT	
PQ2041	--	--	TAILGATED OUT GATE 15 17:07:47 4/8/15 TICKET#1377021 NL	
PT7541	--	--	tailgated out the gate 3/28/15 16:14:37 gate 15 ticket 1369790 nl	
PF2524	--	--	TAILGATED BEHIND LIZ ON 3/28@00:54AM TRANSIENT HAVE 6 OPEN TICS IN THE SYSTEM \$84.00 OWED .KD	
PG5056	--	--	Break-in Suspects 3.12.15. Notify Security ASAP if he tries to come in	
PY3067	--	--	PROPERTY DMG 4/2/15 GATE 35 @23:34:45 T#2716881 LIFTED UP GATE ARM BLK AUDI /JOY	
R1940	--	--	\$14 fee due, Tailgate car LP #RT1940 Gate 6 April 9, 15 @22:33:15 Blk Toyota T#1455672 Gate 18 Entry @20:16:18	
T1795	--	--	REPO TOW TRUCK PER SECURITY NOT ALLOWED IN	
ZB953	--	--	resident in a blk BMW has two out standing tickets which is \$28 due.	

Column Definitions:

Plate ID	Vehicle ID number
From	Start of access denial
To	End of access denial
Description	Reason for access denial

Report #2080: Unassigned Plate ID on Exit

The **Unassigned Plate ID on Exit Report** a list of license plate IDs that were identified as unassigned by the LPR system upon exit.

Sample: Unassigned Plate ID on Exit

Parking lot: SuperPark

20/01/2019 11:48:56

Unassigned plate id on exit

2080

From - 01/08/18 00:00:00 To - 20/01/19 23:59:59

Park 03

Date	Device name	Plate ID
08/08/18 12:00	Verifier - Park03	3537253
08/08/18 12:00	Verifier - Park03	9114565
08/08/18 12:00	Verifier - Park03	9419263
08/08/18 12:00	Verifier - Park03	7008655
08/08/18 12:00	Verifier - Park03	4555535
08/08/18 12:00	Verifier - Park03	1087085
08/08/18 12:00	Verifier - Park03	1733734
08/08/18 12:03	Verifier - Park03	8269975
24/10/18 16:15	Exit PIL - Park 03	2226611
24/10/18 16:15	Exit PIL - Park 03	2226611

Park 01

Date	Device name	Plate ID
07/08/18 15:17	Main Cashier - Park01	6619875
07/08/18 15:17	Main Cashier - Park01	2232775
07/08/18 15:17	Main Cashier - Park01	2232775
07/08/18 15:17	Main Cashier - Park01	2232775
07/08/18 15:22	Main Cashier - Park01	2232775

Column Definitions:

Date	Displays the date of the event
Device name	Displays the name of the device that recorded the event
Plate ID	Displays the license Plate ID of the unassigned vehicle upon exiting the facility

Chapter 7: Validations

SmartPark's **Validation Reports** provides operators with financial and qualitative information into the operations, transactions and financial values of the Discount, Validation and Employee parking programs that are currently in use.

The table below summarizes the Validation reports that are showed and explained on the following pages:

#	Report Name	Description	Page
100	Company Summary Debit	A summarized list of company validation debits by validation type.	88
101	Company Detailed Debit	A chronological list of company validation debits by issuer.	89
102	Company Validation Daily	A company validation reconciliation statement broken down daily.	90
111	Detailed Sticker Use	A detailed list of validation sticker usage by company or event.	91
112	Detailed Key Used	A detailed list of cashier station key button validation debits by type.	92
113	Detailed eValidation Use	A list of eValidation debits, by validation issuer.	93
115	Company Permitted Detailed Validations	A detailed list of completed company validation transactions, by agent (monthly to transient user).	94
190	Detailed Company Sticker/Coupon Jobs	A detailed list of company eValidation stickers/coupons that were issued to company employees or patrons.	95
192	Detailed eValidation	A detailed list of eValidation usage by issuer	96

Report #100: Company Summary Debit

The **Company Summary Debit Report** is a summarized list of company validation debits, sorted by validation type, that were incurred during a selected time-period.

Sample: Company Summary Debit Report

Parking lot: TIBA Parking

22/02/2015 15:47:28

Company summary debit report

100

From: 12/01/13 00:00:00

To: 02/26/15 23:59:59

Company: None				
	Accounting#	Quantity	Sum	Calculated
		3393	100,432.00	100,432.00
Total Company		3393	100,432.00	100,432.00

STICKERS				
	Accounting#	Quantity	Sum	Calculated
		370	7,662.00	7,662.00
office		594	12,213.00	12,213.00
HR		6340	22,406.00	6,339,936.60
Bank		60	992.00	59,999.40
850 N		833	3,847.00	832,991.67
Spa		352	6,888.00	105,948.99
Pei		366	1,102.00	1,102.00
Residents		1629	49,827.00	49,827.00
Total Company		10544	104,937.00	7,409,680.66

VALIDATIONS				
	Accounting#	Quantity	Sum	Calculated
		6	151.00	151.00
office		1310	23,995.00	23,995.00
Manage		1047	20,447.00	20,447.00
Total Company		2363	44,593.00	44,593.00

Column Definitions:

Company name	Name of validation issuer
Accounting #	Validation record ID number
Quantity	Number of validations
Sum	Sub-total value of validations
Calculated	Total value of validations

Report #101: Company Detailed Debit

The **Company Detailed Debit Report** is a chronological list of company validation debits, sorted by internal company issuer, that were incurred during a selected time-period.

The report details the ticket, time, location, value and description of each validation debit transaction.

Sample: Company Detailed Debit Report

Parking lot: TIBA Parking lot

04/01/2012 10:09:47 PM

Company detailed debit report

101

From - Z: 1135 02/15/11 01:02:22

To - Z: 1135 02/16/11 01:02:23

Front office

Z#	Doc#	Payment type	Ticket#	Entry time	Payment/Exit time	Units	Doc amount	Discount amount	Debit
1135	4	Sticker: 65380, Batch: 809	53751	02/15/11 11:51	02/15/11 13:55	3	14.00	14.00	14.00
1135	5	Sticker: 65382, Batch: 809	48034	02/15/11 11:35	02/15/11 13:56	3	14.00	14.00	14.00
1135	6	Sticker: 65388, Batch: 809	48035	02/15/11 11:50	02/15/11 13:57	3	14.00	14.00	14.00
1135	7	Sticker: 65377, Batch: 809	48036	02/15/11 12:23	02/15/11 13:58	2	14.00	14.00	14.00
1135	8	Sticker: 65379, Batch: 809	48029	02/15/11 11:23	02/15/11 13:59	3	14.00	14.00	14.00
1135	9	Sticker: 65376, Batch: 809	48031	02/15/11 11:24	02/15/11 14:00	3	14.00	14.00	14.00
1135	10	Sticker: 65384, Batch: 809	48028	02/15/11 11:16	02/15/11 14:02	3	14.00	14.00	14.00
1135	11	Sticker: 65383, Batch: 809	48030	02/15/11 11:24	02/15/11 14:03	3	14.00	14.00	14.00
1135	12	Sticker: 65378, Batch: 809	53752	02/15/11 11:53	02/15/11 14:05	3	14.00	14.00	14.00
1135	13	Sticker: 65381, Batch: 809	53750	02/15/11 11:37	02/15/11 14:06	3	14.00	14.00	14.00
Total Sub company			10			29	140.00	140.00	140.00
Total Company			11			31	154.00	154.00	154.00

Column Definitions:

Z #	Daily revenue cycle number
Doc #	Validation record ID number
Payment type	Validation categories
Ticket #	Ticket ID number
Entry time	Entry timestamp
Payment/Exit time	Payment/Exit timestamp
Units	Time usage divisions
Doc amount	Value of validation record
Discount amount	Value of validation discount
Debit	Amount of chargeback to validation issuer

Report #102: Company Validation Daily

The **Company Validation Daily Report** is company validation reconciliation statement, broken down daily, for a selected time-period.

The report also details tabulated debit totals by validation type.

Sample: Company Validation Daily Report

Company validation daily report												
Company: Building 1			From: 04/01/2010				To: 04/10/2010					
Date	Stickers \Coupons		eValidation		Cash register		Validator		Other		Total	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
04/01/10	2	24.00									2	24.00
04/02/10	2	24.00									2	24.00
04/05/10	1	12.00									1	12.00
04/06/10	4	48.00									4	48.00
04/07/10	2	24.00									2	24.00
04/08/10	4	48.00									4	48.00
04/09/10	1	12.00									1	12.00
Total :	16	192.00									16	192.00
Sub company: Front office												
Date	Stickers \Coupons		eValidation		Cash register		Validator		Other		Total	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
04/01/10	1	12.00									1	12.00
04/02/10	2	33.00									2	33.00
04/03/10	1	16.00									1	16.00
04/10/10	1	16.00									1	16.00
Total :	5	77.00									5	77.00
Company :	21	269									21	269

Column Definitions:

Company	Name of validation issuer
Date	Validation usage timestamp
Validation type	Validation category
Qty	Number of validations
Value	Validation value per category
Total	Total of all validations

Report #111: Detailed Sticker Use

The **Detailed Sticker Use Report** is a detailed list of validation sticker usage, sorted by company and event that occurred during a selected time-period.

Sample: Detailed Sticker Use Report

Parking lot: SuperPark
2/26/2018 12:05:25 PM

Detailed sticker use report
111

From: 12/04/17 00:00:00
To: 02/26/18 23:59:59

abc

☐ Batch: [298] jjj, Produce date: 01/16/18 15:55:31, Profile: Sticker profile

Parking lot	Z#	Doc#	Coupon#	Ticket#	Entry time	Payment/Exit time	Units	Doc amount	Discount amount	Debit	Cancelled	Plate ID
Park 03	407	4	5030	130100011	01/17/18 14:39	01/17/18 14:39	0	1.50	0.75	0.75	0.00	
Park 03	0	0	5031	130100010	01/17/18 14:37	01/17/18 14:37	0	0.00	0.00	0.00	0.00	
Park 03	407	1	5032	130000306	01/17/18 14:18	01/17/18 14:19	1	3.00	1.50	1.50	0.00	
Park 03	0	0	5033	130000312	01/21/18 11:50	01/21/18 11:50	0	0.00	0.00	0.00	0.00	
Park 03	406	31	5034	130100940	01/16/18 16:45	01/16/18 16:55	1	3.00	1.50	1.50	0.00	
Park 03	406	25	5035	130100939	01/16/18 16:45	01/16/18 16:54	1	3.00	1.50	1.50	0.00	
Park 03	406	24	5036	130100938	01/16/18 16:32	01/16/18 16:33	1	3.00	1.50	1.50	0.00	
Park 03	406	23	5037	130100936	01/16/18 16:30	01/16/18 16:31	1	3.00	1.50	1.50	0.00	
Park 03	406	19	5038	130100935	01/16/18 16:03	01/16/18 16:29	1	3.00	1.50	1.50	0.00	
Park 03	406	11	5039	130100934	01/16/18 16:03	01/16/18 16:34	1	3.00	1.50	1.50	0.00	
Total stickers: 10							7	22.50	11.25	11.25	0.00	

☐ Batch: [299] stk, Produce date: 01/16/18 16:59:28, Profile: 5-1 hour free

Parking lot	Z#	Doc#	Sticker#	Ticket#	Entry time	Payment/Exit time	Units	Doc amount	Discount amount	Debit	Cancelled	Plate ID
Park 03	406	1	5040	130100944	01/16/18 17:01	01/16/18 17:13	1	3.00	3.00	3.00	0.00	
Park 03	406	2	5044	130100943	01/16/18 17:01	01/16/18 17:13	1	3.00	3.00	3.00	0.00	
Park 03	406	1	5048	130100942	01/16/18 17:01	01/16/18 17:13	1	3.00	3.00	3.00	0.00	
Total stickers: 3							3	9.00	9.00	9.00	0.00	

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Column Definitions:

Z #	Daily revenue cycle number
Doc #	Validation record ID number
Sticker #	Validation ID number
Ticker #	Ticket ID number
Entry time	Entry timestamp
Payment/Exit time	Payment/Exit timestamp
Units	Time interval divisions
Doc amount	Value of validation record
Discount amount	Value of validation reduction
Debit	Amount of chargeback to validation issuer
Cancelled	Amount of cancelled chargeback to validation issuer
Plate ID	License plate number linked to the sticker

Report #112: Detailed Key Used

The **Detailed Key Use Report** is a detailed list of cashier station key button validations, sorted by validation type that occurred during a selected time-period.

Sample: Detailed Key Used Report

Parking lot: 1st Street Parking Garage

23-Feb-2015 18:56:29

Detailed key used report

112

From - Z: 659 04-10-10 02:31:59

To - Z: 386 08-18-13 02:30:30

Company:

Key: 2 Version: 1 Description: Car wash

Z#	Doc#	Ticket#	Entry time	Payment/Exit time	Units	Discount amount	Debit	
963	1	171	06-20-11 03:29	06-20-11 03:29	0	6.00	6.00	
963	2	174	06-20-11 03:30	06-20-11 03:30	0	6.00	6.00	
964	3	---		06-23-11 12:49	0	5.00	5.00	
5	4	---		01-24-12 14:59	0	3.00	3.00	
Total transactions: 4						20.00	20.00	

Key: 2 Version: 2 Description: Managment

Z#	Doc#	Ticket#	Entry time	Payment/Exit time	Units	Discount amount	Debit	
6	1	---		02-10-12 15:22	0	1.00	1.00	
6	2	---		02-10-12 15:22	0	1.00	1.00	
6	3	7	02-10-12 15:22	02-10-12 18:23	4	4.00	4.00	
112	1	15	10-02-12 09:30	10-02-12 09:30	0	50.00	50.00	
112	2	16	10-02-12 09:32	10-02-12 09:32	0	50.00	50.00	
112	3	17	10-02-12 09:32	10-02-12 09:32	0	10.00	10.00	
112	4	20	10-02-12 09:45	10-02-12 09:45	0	50.00	50.00	
112	8	24	10-02-12 09:47	10-02-12 09:47	0	50.00	50.00	
112	9	25	10-02-12 09:47	10-02-12 09:47	0	10.00	10.00	
127	1	25	11-08-12 18:37	11-09-12 15:23	21	42.00	42.00	
133	8	---		11-14-12 11:52	2	5.00	5.00	
133	9	---		11-14-12 12:05	4	8.00	8.00	
301	1	---		04-30-13 12:52	0	1.00	1.00	
301	2	70130	04-29-13 07:00	04-30-13 12:52	30	50.00	50.00	
Total transactions: 17						402.00	402.00	

Column Definitions:

Z #	Daily revenue cycle number
Doc #	Transaction record ID number
Ticket	Ticket ID number
Entry time	Entry timestamp
Payment/Exit time	Payment/Exit timestamp
Units	Time interval divisions
Discount amount	Value of validation reduction
Debit:	Amount of chargeback to validation issuer

Report #113: Detailed eValidation Use

The **Detailed eValidation Use Report** is a list of eValidation debit transactions, broken down by validation issuer that have occurred over a selected time-period.

Sample: Detailed eValidation Use Report

Parking lot:		4/16/2015 7:05:22 AM					
Detaild eValidation use report							113
From: 04/10/15 00:00:00 To: 04/16/15 23:59:59							
BB							
Validation#	Created	Discount profile	Used	Ticket#	Entry	Exit	Debit
5645	04/14 11:12	1-Full Validation	04/14 11:19	2221888	04/14 08:39	04/14 11:19	4.00
5643	04/14 11:11	1-Full Validation	04/14 11:19	2221900	04/14 08:58	04/14 11:19	4.00
5644	04/14 11:12	1-Full Validation	04/14 11:19	1457427	04/14 08:30	04/14 11:19	4.00
5640	04/14 11:10	1-Full Validation	04/14 11:31	233054	04/14 08:01	04/14 11:31	6.00
5642	04/14 11:11	1-Full Validation	04/14 11:38	2221887	04/14 08:38	04/14 11:38	4.00
5641	04/14 11:11	1-Full Validation	04/14 12:05	3528364	04/14 08:44	04/14 12:05	6.00
5676	04/14 15:22	1-Full Validation	04/14 15:26	233133	04/14 11:16	04/14 15:31	8.00
Total	7						36.00
Burr							
Validation#	Created	Discount profile	Used	Ticket#	Entry	Exit	Debit
5745	04/15 14:15	1-Full Validation	04/15 14:24	2222321	04/15 11:47	04/15 14:24	4.00
Total	1						4.00
Carter							
Validation#	Created	Discount profile	Used	Ticket#	Entry	Exit	Debit
5519	04/10 12:41	1-Full Validation	04/10 15:09	2221413	04/10 09:21	04/10 15:09	10.00
5535	04/10 16:16	1-Full Validation	04/10 16:22	2221405	04/10 09:01	04/10 16:22	14.00
5534	04/10 16:15	1-Full Validation	04/10 16:22	2221388	04/10 06:58	04/10 16:22	14.00
5582	04/13 11:17	1-Full Validation	04/13 11:50	4104909	04/13 09:24	04/13 11:50	4.00
5620	04/13 17:14	1-Full Validation	04/13 17:19	2221807	04/13 15:11	04/13 17:19	4.00
5708	04/15 10:00	1-Full Validation	04/15 10:07	3528591	04/15 07:38	04/15 10:07	4.00
Total	6						50.00

Column Definitions:

Validation #	Validation ID number
Created	Validation issuance timestamp
Discount profile	Validation type
Used:	Validation usage timestamp
Ticket #	Ticket ID number
Entry	Entry timestamp
Exit	Exit timestamp
Debit	Amount of chargeback to validation issuer

Report #115: Company Permitted Detailed Validations

The **Company Permitted Detailed Validations Report** is a detailed list of completed company valid transactions, sorted by company agent (monthly to transient user) that were incurred during a selected time-period

Sample: Company Permitted Detailed Validations Report

Parking lot: 1st Street Parking Garage

23-Feb-2015 18:59:49

Company - Permitted detailed validations

115

From: 02-23-11 00:00:00

To: 02-23-15 23:59:59

Employees

Date	Entry ticket	Rate	Entry	Exit	Duration	Doc amount	Discount amount	Calculated
Member	Card#: 246							
Wed, 07-11-12	40229	0	07-11 16:31:00	07-11 16:31:44	00:00:44	1.00	1.00	1.00
Wed, 07-11-12	40234	0	07-11 16:38:00	07-11 16:38:11	00:00:11	1.00	1.00	1.00
Wed, 07-11-12	40235	0	07-11 16:48:00	07-11 16:48:38	00:00:38	1.00	1.00	1.00
Wed, 07-11-12	40237	0	07-11 17:31:00	07-11 17:31:39	00:00:39	1.00	1.00	1.00
Total transactions: 4					00:02:12	4.00	4.00	4.00
Sub company Monthlies :		1	Transactions : 4		00:02:12	4.00	4.00	4.00
Company Monthlies :		1	Transactions : 4		00:02:12	4.00	4.00	4.00

Column Definitions:

Member	Name of agent (monthly to transient user)
Card #	Access credential ID number
Date	Validation usage timestamp
Entry ticket	Ticket ID number
Rate	Validation rate category
Entry	Entry timestamp
Exit	Exit timestamp
Duration	Time presence in garage
Doc amount	Validation record ID number
Discount amount	Value of validation reduction
Calculated:	Amount of chargeback to validation issuer

Report #190: Detailed Company Sticker/Coupon Jobs

The **Detailed Company Sticker/Coupon Jobs Report** provides details of company eValidation stickers/coupons that were issued to the specific company for use of employees or patrons in the specified parking lot.

Sample: Detailed Company Sticker/Coupon Jobs Report

Parking lot: SuperPark				2/7/2018 11:35:05 AM			
Company sticker\coupon jobs				190			
From - 01/15/18 To - 02/07/18							
Restaurant							
#	Batch	Type	Profile	Produce date	Valid to	Quantity	Use
48	Device restr-50%	Sticker	1-50% discount	01/25/17	01/24/18	25	1
Page : 1				T.I.B.A - Smart parking solutions			

Column Definitions:

Ticket number	eValidation ID number
Batch	The batch name of the ticket
Type	The type of ticket issued
Discount profile	eValidation rate category
Produce date	The date the ticket was produced/issued
Valid to	The end date the ticket is valid
Quantity	The number of tickets issued to the company
Use	The amount of tickets used so far.

Report #192: Detailed eValidation

The **Detailed eValidation Report** lists in detail of eValidation usage, sorted by company issuer event that occurred during a selected time-period.

Sample: Detailed eValidation Report

Parking lot:		4/16/2015 7:06:13 AM					
Detailed eValidation report							192
From: 04/10/15 00:00:00 To: 04/16/15 23:59:59							
Northern Region							
Validation#	Created	Discount profile	Used	Ticket#	Entry	Exit	Debit
5640	04/14 11:10	1-Full Validation	04/14 11:31	233054	04/14 08:01	04/14 11:31	6.00
5641	04/14 11:11	1-Full Validation	04/14 12:05	3528364	04/14 08:44	04/14 12:05	6.00
5642	04/14 11:11	1-Full Validation	04/14 11:38	2221887	04/14 08:38	04/14 11:38	4.00
5643	04/14 11:11	1-Full Validation	04/14 11:19	2221900	04/14 08:58	04/14 11:19	4.00
5644	04/14 11:12	1-Full Validation	04/14 11:19	1457427	04/14 08:30	04/14 11:19	4.00
5645	04/14 11:12	1-Full Validation	04/14 11:19	2221888	04/14 08:39	04/14 11:19	4.00
5676	04/14 15:22	1-Full Validation	04/14 15:26	233133	04/14 11:16	04/14 15:31	8.00
Total	7						36.00
Burr							
Validation#	Created	Discount profile	Used	Ticket#	Entry	Exit	Debit
5585	04/13 11:33	1-Full Validation	--	1013699	04/13 10:38	04/13 11:37	
5745	04/15 14:15	1-Full Validation	04/15 14:24	2222321	04/15 11:47	04/15 14:24	4.00
5748	04/15 15:08	1-Full Validation	--	2222381	04/15 15:04	04/15 16:24	
Total	3						4.00

Column Definitions:

Validation #	eValidation ID number
Created	eValidation issuance timestamp
Discount profile	eValidation rate category
Used	eValidation usage timestamp
Ticket #	Ticket ID number
Entry	Entry timestamp
Exit	Exit timestamp
Debit	Amount of chargeback to validation issuer

Chapter 8: Companies

SmartPark's **Company Reports** give parking garage operators comprehensive company-centric data about their Enterprise type customers and the way in which these organizations and/or their individual employees use the parking facility.

These reports provide auditing tools for measuring the monetary value of individual Enterprise customers broken down by employee as well as historical time-stamped transaction data including occupancy counts, traffic volumes plus time in garage statistics.

The table below summarizes the Company Reports that are illustrated and explained on the following pages:

#	Report Name	Description	Page
116	Company Permitted Detailed Transactions	Chronologically lists the traffic transactions, broken down by company agent (monthly to transient user).	98
140	Entries/Exits Daily Quantity	Chronologically lists daily garage entries and exits by company.	99
500	Company Units	Displays the number of full days and partial days used by the specified company according to pre-defined units	100
502	Company Unit by Monthly	Lists the date and time of entry and exit of monthlies users associated to a company unit.	101
600	Company Numbers list	A detailed listing of the companies that have accounts associated to the parking lot.	102
601	Client Number List	Provides a print out of client numbers that are associated to a company.	103
602	Companies List	A detailed list of the companies having accounts in the garage.	104
603	Detailed Company List	Provides data about companies with garage usage privileges.	105

Report #116: Company Permitted Detailed Transaction

The **Company Permitted Detailed Transaction Report** chronologically lists all the traffic transactions, broken down by company agent (monthly to transient user) that occurred over a selected time-period.

The report provides daily and aggregated usage data statistics plus monetary tabulations of the incurred parking fees.

Sample: Company Permitted Detailed Transactions Report

Parking lot:

23-Feb-2015 19:02:24

Company - Permitted detailed transaction

116

From: 02-23-11 00:00:00

To: 02-23-15 23:59:59

Employees

Date	Entry ticket	Rate	Entry	Exit	Duration	Doc amount	Discount amount	Calculated
Member		Card#: 246						
Wed. 07-11-12	40241	0	07-11 08:00:00	----	----			
Wed. 07-11-12	40229	0	07-11 16:31:00	07-11 16:31:44	00:00:44	1.00	1.00	1.00
Wed. 07-11-12	40230	0	07-11 16:32:00	07-11 16:34:00	00:02:00	1.00	0.00	
Wed. 07-11-12	40232	0	07-11 16:36:00	----	----			
Wed. 07-11-12	40235	0	07-11 16:48:00	07-11 16:48:38	00:00:38	1.00	1.00	1.00
Wed. 07-11-12	40237	0	07-11 17:31:00	07-11 17:31:39	00:00:39	1.00	1.00	1.00
Wed. 07-11-12	40239	0	07-11 17:35:00	----	----			
Wed. 07-11-12	40240	0	07-11 18:00:00	07-11 15:00:17	-2:59:43			
Total transactions: 16					-2:55:31	5.00	4.00	4.00
Sub company Monthlies : 1 Transactions : 16					-2:55:31	5.00	4.00	4.00
Company Monthlies : 1 Transactions : 16					-2:55:31	5.00	4.00	4.00

Column Definitions:

Employee name	Name of agent (monthly to transient user)
Card #	Access credential ID number
Member	Start of service timestamp
Entry ticket	Ticket ID number
Rate	Rate category
Entry	Entry timestamp
Exit	Exit timestamp
Duration	Time interval in garage
Doc amount	Value of transaction
Discount amount	Amount of ticket reduction
Calculated	Amount of chargeback to employer

Report #140: Entries/Exits Daily Quantity

The **Entries/Exits Daily Quantity Report** chronologically lists daily garage entries and exits sorted by company over a selectable time-period. Additionally, the report also shows aggregate exits and entries counts.

Sample: Entries/Exits Daily Quantity Report

Parking lot: TIBA

01/12/2010 10:37:11 AM

Entries\Exits daily quantity report

140

From: 12/20/2009

To: 12/31/2009

Members

Date	Entries	Exits
12/20/09	25	24
12/21/09	44	44
12/22/09	46	47
12/23/09	44	45
12/24/09	42	37
12/25/09	26	21
12/26/09	41	35
12/27/09	39	33
12/28/09	55	47
12/29/09	44	44
12/30/09	51	47
12/31/09	48	51
Total Company	505	475

Associates

Date	Entries	Exits
12/20/09	141	361
12/21/09	179	426
12/22/09	530	502
12/23/09	586	546
12/24/09	397	389
12/25/09	303	263
12/26/09	455	408
12/27/09	387	337
12/28/09	499	454
12/29/09	495	463
12/30/09	566	499
12/31/09	563	509
Total Company	5101	5157

Column Definitions:

Date	Entries/Exits date
Entries	Total garage entries
Exits	Total garage exits

Report #500: Company Unit Report

The **Company Unit Report** shows the number of full days and partial days used by the specified company according to pre-defined units.

Sample: Company Unit Report

Parking lot: SuperPark		6/28/2018 11:16:29 AM		
Company unit report				500
From: 6/28/2018		To: 6/28/2018		
Company name	Date	Full days	Partial days	Total
abc	6/28/2018	8	0.00	8.00
Company total:		8.00	0.00	8.00

Column Definitions:

Company name	Name of listed company
Date	Displays the date of transaction
Full days	Shows the number of full days
Partial days	Shows the number of partial days used
Total	Shows the total amount of units due

Report #502: Company Unit by Monthly

The **Company Unit by Monthly Report** lists the date and time of entry and exit of monthlies users associated to a company unit.

Sample: Company Unit by Monthly Report

Parking lot: SuperPark

2/7/2018 1:17:23 PM

Company unit by monthly report

502

From: 1/16/2018

To: 1/25/2018

abc

Date	Entry	Exit	Duration	Calculated time	Units
Amir3333 Test		Card# :	37265		
Tue. 1/16/2018	01/16/18 00:00:00	01/16/18 23:59:59	23:59:59	23:59	1.00
Wed. 1/17/2018	01/17/18 00:00:00	01/17/18 23:59:59	23:59:59	23:59	1.00
Thu. 1/18/2018	01/18/18 00:00:00	01/18/18 23:59:59	23:59:59	23:59	1.00
Fri. 1/19/2018	01/19/18 00:00:00	01/19/18 23:59:59	23:59:59	23:59	1.00
Sat. 1/20/2018	01/20/18 00:00:00	01/20/18 23:59:59	23:59:59	23:59	1.00
Sun. 1/21/2018	01/21/18 00:00:00	01/21/18 23:59:59	23:59:59	23:59	1.00
Mon. 1/22/2018	01/22/18 00:00:00	01/22/18 23:59:59	23:59:59	23:59	1.00
Tue. 1/23/2018	01/23/18 00:00:00	01/23/18 23:59:59	23:59:59	23:59	1.00
Wed. 1/24/2018	01/24/18 00:00:00	01/24/18 23:59:59	23:59:59	23:59	1.00
Thu. 1/25/2018	01/25/18 00:00:00	01/25/18 23:59:59	23:59:59	23:59	1.00
Total :					10.00
Resider		Card# :	63358		
Tue. 1/16/2018	01/16/18 00:00:00	01/16/18 23:59:59	23:59:59	23:59	1.00
Wed. 1/17/2018	01/17/18 00:00:00	01/17/18 23:59:59	23:59:59	23:59	1.00
Thu. 1/18/2018	01/18/18 00:00:00	01/18/18 23:59:59	23:59:59	23:59	1.00

Page : 1

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Column Definitions:

Company Name	Name of Company
Date	Date of the event
Entry	Date and time the monthly user entered the parking lot
Exit	Date and time the monthly user exited the parking lot
Duration	Time interval in the parking lot
Calculated time	The time duration the monthly user stayed in the parking lot
Units	Time usage divisions

Report #600: Companies Number List

The **Companies List Report** is a detailed listing of the companies that have accounts associated to the specified parking lot.

Sample: Companies Number List Report

Parking lot: SuperPark

2/7/2018 1:30:40 PM

Companies number list

1	BLV
2	Company 1
5	SpotHero
10	Hotel Guests
11	CelloPark
100	CO_2

Column definitions:

Number	Company listed reference number
Company name	Name of listed company.

Report #601: Client Number List

The **Client Number List Report** presents the number of clients per company or organized unit that are currently in the specified parking lot.

Sample: Client Number List Report

Parking lot: SuperPark		2/7/2018 1:40:23 PM
Client number list		
1	CelloPark	
10	Hotel Guests	
11	SpotHero	

Column definitions:

Number	Client listed reference number
Company	The name of the company or organization that the client belongs to.

Report #602: Companies List

The **Companies List** Report is a detailed listing of the companies having accounts in the garage.

Sample: Companies List Report

Parking lot: TIBA					01/00/0000 00:00:00		
Companies list						602	
#	Company name	Client number	Accounting#	Monthlies	Inactive monthlies	Restricted parks	Overflow
1	Asso	11		1210	7		
0	Events	0					
0	Hotel	0		3			
0	Managment	0		7			
2	Members	12		793	9		
0	PM	0					
0	Scecurity	0					
3	TIBA	13		3			
0	Valet	0		36			
Total :		9		2052	16		

Column Header Definitions:

Company name	Name of Company
#	Company category
Client number	Company ID number
Accounting number	Billing ID number
Monthlies	Number of active cardholders
Inactive monthlies	Number of inactive cardholders
Restricted parks	Number of cardholders with restricted garage privileges
Overflow	Number of cardholders with overflow privileges

Report #603: Detailed Company List

The **Detailed Company List** report provides personal profile information about each registered company with garage usage privileges.

Sample: Detailed Company List Report

Parking lot: TIBA Parking		23/02/2015 12:57:09	
Detailed company list			603
474 N Company number : 0			
Address :		City :	
State :	Zip code :	Fax :	
Email :	Phone :		
Accounting# :	200540317	Client number :	0
Monthlies :	78	Inactive monthlies :	
Restricted parks :	474	Overflow :	
Reserved parks :	0		
500 N Company number : 0			
Address :		City :	
State :	Zip code :	Fax :	
Email :	Phone :		
Accounting# :	200536786	Client number :	0
Monthlies :	18	Inactive monthlies :	
Restricted parks :	500	Overflow :	
Reserved parks :	0		
NADIA Company number : 0			
Address :		City :	
State :	Zip code :	Fax :	
Email :	Phone :		
Accounting# :	200537337	Client number :	0
Monthlies :	2	Inactive monthlies :	
Restricted parks :		Overflow :	
Reserved parks :	0		

Column definitions:

Name	Company Name
Company number	Company ID number
Accounting #	Billing ID number
Client #	Company parking facility ID number
Monthlies	Number of active cardholders
Inactive monthlies	Number of inactive cardholders
Restricted parks	Number of cardholders with restricted garage privileges
Overflow:	Number of cardholders with overflow privileges
Reserved parks	Number of cardholders with reserved garage spaces

Chapter 9: Monthlies

SmartPark's **Monthly Reports** give parking garage operators wide-ranging data about their monthly customers and the way in which they use the parking facility.

These reports provide time stamped transaction data including occupancy counts, traffic volumes plus time in garage statistics for specific time-periods plus auditing tools for measuring the monetary value of each monthly customer.

The table below summarizes the Monthly Reports that are illustrated and explained on the following pages:

#	Report Name	Description	Page
61	Who Was In	Lists the monthly customers present in the garage at a specific time.	108
62	Access Control Monthly Traffic	Provides access card usage statistics of the garage's pedestrian doors, by monthly customer.	109
120	Monthlies Detailed Calculated	Provides access card usage, occupancy and fee statistics, by company.	110
121	Hourly Monthlies detailed calculated report	Provides usage details of the of monthly users for the specified parking lot.	111
122	Monthlies Traffic Summarized	Summarized list of traffic statistics of monthly customers, by company	112
130	Monthlies Month Price	Lists the monthly service fees including aggregate fee tallies, by company.	113
131	Detailed Monthlies Month Price	Lists the customers with monthly service contracts.	110
132	Monthly Units	Monthly customer usage statistics by company.	115
150	Monthlies List	Lists monthly customers, by access profile.	116
151	Detailed Monthlies List	Lists monthly customers by company; includes customer data and income tallies.	117
152	Month Price Monthlies List	Lists monthly customers by company. Includes customer pricing details.	118
153	Detailed Month Price	Detailed list of monthly customers along with their profile data.	119
154	Subscribers Card List	Provides a list of monthly subscriber's details currently registered in the system.	120

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Monthly Card Holder Reports table continued from previous page.

#	Report Name	Description	Page
155	Monthly Renewal	Provides monthly customer contact information and service renewal data.	121
200	Detailed Monthly Traffic	Chronological listing of monthly customer traffic transactions.	122
201	Monthly Exceeding	Lists monthly customers who have exceed their parking time allowance.	123
202	Detailed Monthly Exceeding	Lists monthly customers with detailed overstay statistics.	124
203	Detailed Monthly Traffic Location	Lists monthly customer entry and exit traffic transactions, by calendar date.	125
204	Monthly card holder Information	Detailed profile information of monthly customers.	126
205	Monthlies Traffic Track	Entry/exit transaction log of monthly customers.	127
220	Monthlies List with No Activity	Lists monthly customers with no usage activity.	128
221	Monthlies State	Lists monthly customers accompanied by their service profile information who were present in the garage at a specific time.	129
222	Monthlies Backout	lists of monthly subscribers who for dishonest purposes attempted to trick the system in to allowing unauthorized user to enter or exit the parking lot.	130
250	Residers Main Park Exceptions	Lists resident monthly customers who have exceed their parking time allowance.	131
251	Calculate CVPS Exceeding in the Nest	This report is relevant for sites that use CVPS (Computerized Valet Parking Systems) and shows the number of violations that occurred when the runner did not enter the nested area according to the designated time limit, in such cases an additional fee is charged. The same restrictions are also applied upon exit when vehicles exceed the designated time.	132
900	Export Monthly Traffic to File	Provides a chronological list of monthly customer entry and exit transactions over a selected period, which is then exported to an Excel file.	133

Report #61: Who Was In

The **Who Was In Report** lists the monthly customers who were actually present in the garage at a specific time.

The report includes customer data plus entry and exit statistics.

Sample: Who was in Report

Parking lot: TIBA Parking					09/02/2015 16:06:34
Who was in					61
On date: 08/15/14 00:00:00					
Monthlies					
Name	Card#	Plate ID	Entry time	Exit time	Company
COF	534		08/14/14 18:09:03	08/15/14 08:08:05	
Derv	101		08/11/14 13:31:44	08/15/14 06:51:37	
ZIPC	106		08/14/14 23:27:57	08/15/14 10:17:32	
ZIPC	108		08/14/14 21:31:48	08/15/14 05:17:13	
COLI	71		08/14/14 18:44:48	08/15/14 10:29:51	Default Company
DEB	76		08/14/14 18:09:06	08/15/14 08:19:09	Default Company
CHR	82		08/10/14 19:18:50	--	Default Company
Jack	80		08/08/14 14:36:22	08/18/14 09:53:19	Default Company
Jeffr	73		08/11/14 19:02:36	--	Default Company
GINA	79		08/14/14 20:08:30	08/15/14 09:15:52	Default Company
DARI	113		08/14/14 11:57:29	08/17/14 11:38:40	Default Company
MIKE	131		08/14/14 18:30:14	08/16/14 09:50:15	
SHAI	116		08/14/14 17:01:36	08/15/14 06:44:25	Default Company
STEF	126		08/14/14 21:35:58	08/15/14 15:58:57	Default Company
PAUL	128		08/13/14 23:55:26	08/16/14 08:50:56	Default Company
MIC	129		08/14/14 22:51:44	08/15/14 10:12:42	Default Company
COF	133		08/09/14 16:08:29	08/17/14 10:17:00	
NAD	134		08/14/14 18:33:14	--	Default Company
ALAI	143		08/14/14 21:21:51	08/15/14 10:18:44	Default Company
VICT	144		08/14/14 17:18:17	08/15/14 06:46:30	
VIRC	145		08/12/14 18:15:06	08/15/14 19:37:12	Default Company
JOE	139		08/14/14 17:34:50	08/15/14 09:17:49	Default Company
JON	140		08/10/14 14:41:27	08/15/14 09:20:54	Default Company
VICT	138		08/14/14 21:23:21	08/15/14 06:46:21	

Column Definitions:

Name	Name of monthly customer
Card #	Access card ID number
Plate ID	Vehicle ID number
Entry time	Entry timestamp
Exit time	Exit timestamp
Company	Name of employer

Report #62: Access Control - Monthly Traffic

The **Access Control - Monthly Traffic Report** provides access card usage statistics of the garage's pedestrian doors, broken down by monthly customer during a specific time-period.

Sample: Access Control - Monthly Traffic Report

Parking lot: TIBA Parking				22/02/2015 15:41:59
Access Control - Monthly Traffic				62
From - 12/01/14 00:00:00 To - 02/26/15 23:59:59				
ZIPCAR Last				
Card#	Date	Location	Company	Sub company
108	12/13/14 18:57	Street Level	ZIPCAR	
DEB HOMAN				
Card#	Date	Location	Company	Sub company
76	12/14/14 14:19	Street Level	Default Company	
Tara Nebe				
Card#	Date	Location	Company	Sub company
81	12/05/14 09:32	Street Level	500 N LAKESHORE DRIV	
NELSON LAWANT				
Card#	Date	Location	Company	Sub company
154	12/05/14 08:17	Street Level	Default Company	
DUY HOANG				
Card#	Date	Location	Company	Sub company
158	12/14/14 14:24	Street Level	Default Company	
AMIT BHAMBRI				
Card#	Date	Location	Company	Sub company
156	12/13/14 15:49	Street Level	Default Company	

Column Definitions:

Card #	Access card ID number
Date:	Access card usage timestamp
Location	Garage station ID
Company	Name of employer
Sub-Company	Name of employer subsidiary

Report #120: Monthlies Detailed Calculated

The **Monthlies Detailed Calculated Report** provides access card usage, occupancy and fee statistics, broken down by company during a specific period. The report also includes aggregate tallies for all the relevant statistical categories.

Sample: Monthlies Detailed Calculated Report

Parking lot: TIBA Parking lot

04/01/2012 10:17:37 PM

Monthlies detailed calculated report

120

Building 1

Convention Services

Date

Card#

Entry

Exit

Presence time

Units

Calculated

Doug

Thu. 04/01/2010

20452

04/01/10 06:20:59

04/01/10 16:58:00

10:37:01

11

11.00

Fri. 04/02/2010

20452

04/02/10 06:15:01

04/02/10 14:01:25

07:46:24

8

8.00

Mon. 04/05/2010

20452

04/05/10 06:14:05

04/05/10 17:00:08

10:46:03

11

11.00

Tue. 04/06/2010

20452

04/06/10 06:19:40

04/06/10 16:54:58

10:35:18

11

11.00

Wed. 04/07/2010

20452

04/07/10 06:17:22

04/07/10 17:02:10

10:44:48

11

11.00

Thu. 04/08/2010

20452

04/08/10 06:24:40

04/08/10 14:46:49

08:22:09

9

9.00

Total transactions: 6

58:51:43

61.00

Total Sub company

Monthlies :

1

Transactions :

6

58:51:43

61.00

Banquets

Date

Card#

Entry

Exit

Presence time

Units

Calculated

Curtis

Thu. 04/01/2010

51420

04/01/10 05:54:21

04/01/10 15:54:59

10:00:38

10

10.00

Sat. 04/03/2010

51420

04/03/10 05:50:57

04/03/10 15:35:45

09:44:48

10

10.00

Fri. 04/09/2010

51420

04/09/10 09:56:38

04/09/10 19:10:52

09:14:14

10

10.00

Sat. 04/10/2010

51420

04/10/10 05:51:25

04/10/10 12:06:52

06:15:27

7

7.00

51420

04/10/10 15:42:33

04/10/10 19:47:28

04:04:55

5

5.00

Total transactions: 8

69:35:08

73.00

Total Sub company

Monthlies :

1

Transactions :

8

69:35:08

73.00

Total Company

Monthlies :

2

Transactions :

14

128:26:51

134.00

Column Definitions:

Date	Access card usage timestamp
Card #	Access card ID number
Entry	Entry timestamp
Exit	Exit timestamp
Presence time	Time interval in garage
Units	Time usage divisions
Calculated	Value of time usage

Report #121: Hourly Monthlies Detailed Calculated

The **Hourly Monthlies Detailed Calculated Report** is a chronological list of monthly customer entry and exit transactions over a selected time-period.

Sample: Hourly Monthlies Detailed Calculated Report

Parking lot: SuperPark

2/15/2018 10:31:44 AM

Hourly monthlies detailed calculated report

121

From: 1/15/2017

To: 2/15/2018

Crowne Plaza Staff

Date	Card#	Entry	Exit	Duration	Units	Calculated
Vladimirtest						
Wed. 1/18/2017	38655	01/18/17 00:00:00*	01/18/17 12:20:49	12:20:49	13	
	38655	01/18/17 12:21:15	01/18/17 12:21:20	00:00:05		
	38655	01/18/17 12:21:40	01/18/17 12:35:17	00:13:37	1	0.03
	38655	01/18/17 12:35:58	01/18/17 12:36:01	00:00:03		
Thu. 1/19/2017	38655	01/19/17 14:01:40	01/19/17 14:01:46	00:00:06		
	38655	01/19/17 14:13:43	01/19/17 14:29:18	00:15:35	1	0.03
	38655	01/19/17 14:29:33	01/19/17 23:59:59*	09:30:26	10	0.60
Total:				0		000.00
Total:	Total:	0	Total:	0	0	000.00
Total:	Total:	0	Total:	0	0	000.00

Column Definitions:

Date	Traffic event timestamp
Card #	Access card ID number
Entry	Entry timestamp
Exit	Exit timestamp
Duration	Time interval in garage
Units	Time usage divisions
Calculated	Value of time usage

Report #122: Monthlies Traffic Summarized

The **Monthlies Traffic Summarized Report** is a summarized list of monthly customer traffic statistics, broken down by company during a specific time-period.

Sample: Monthlies Traffic Summarized Report

Parking lot: TIBA Parking

23/02/2015 13:55:12

Monthlies traffic summarized report

122

From: 12/23/14 00:00:00

To: 02/23/15 23:59:59

2005367865 PARKING

Monthly name	Card#	Begin	End	Type	Duration	Quantity	Price
Ashley	448	09/11/14	12/26/24	Standard	00:51	3	0.00
Laton	57	05/31/13	12/26/24	Standard	26:00	3	0.00
Lawrence	153	09/03/13	12/26/24	Standard	02:46	5	0.00
Shaquille	200	09/05/13	12/26/24	Standard	24:31	3	0.00
Total Company	4				54:09	14	0.00

999999999 Default Company

Monthly name	Card#	Begin	End	Type	Duration	Quantity	Price
AARON	470	11/07/14	12/26/24	Standard	21:35	3	0.00
KAHN	207	09/23/13	12/26/24	Resider	20:58	71	0.00
Adam	509	03/28/14	12/26/24	Standard	40:08	6	0.00
ADAM	559	12/01/14	12/26/24	Standard	61:53	4	0.00
ALANA	143	07/01/13	12/26/24	Resider	75:35	33	0.00
COOK	511	03/28/14	12/26/24	Standard	57:33	4	0.00
ALEXANDRA	52	08/01/14	12/26/24	Standard	04:06	1	0.00
BASIL	593	07/17/14	12/26/24	Standard	54:06	3	0.00
AMANDA	427	09/04/14	12/26/24	Resider	45:17	28	0.00
NANORA	364	01/14/14	12/26/24	Standard	06:35	1	0.00

Column Definitions:

Monthly name	Name of monthly customer
Card #	Access card ID number
Begin	Service start timestamp
End	Service end timestamp
Type:	Service classification
Duration	Time interval in garage
Quantity	Time usage divisions
Price	Value of time usage

Report #130: Monthlies Month Price

The **Monthlies Month Price Report** lists the monthly assigned service fees including aggregate fee tallies broken down by company.

Sample: Monthlies Month Price Report

Parking lot: TIBA Parking

22/02/2015 15:57:22

Monthlies month price

130

To: 07/22/14

2005367865 PARKING

Category	Month price	Total monthlies	Price
	0.00	14	0.00
		14	0.00

500 employees

Category	Month price	Total monthlies	Price
	0.00	1	0.00
		1	0.00

Residents

Category	Month price	Total monthlies	Price
	0.00	19	0.00
		19	0.00

999999999 Default Company

Category	Month price	Total monthlies	Price
	0.00	359	0.00
		359	0.00

2005367867 DRIV

Category	Month price	Total monthlies	Price
	0.00	24	0.00
		24	0.00

Column Definitions:

Category	Service classification
Month price	Value of monthly service
Total monthlies	Aggregate number of monthly customers
Price	Value of service

Report #131: Detailed Monthlies Month Price

The **Monthlies Monthly Price Report** lists the monthly customers with assigned service contracts.

The report includes the length and monthly price of each customer's contract.

Sample: Detailed Monthlies Monthly Price Report

Parking lot: TIBA					7/29/2009 9:17:21 AM	
Detailed monthlies month price						131
To: 06/01/09						
Members						
Name	Card#	Begin	End	Type	Group	Month price
Category: None						
Abe "	1752	03/29/09	03/30/10	Standard		450.00
Abe	1214	03/29/09	03/30/10	Standard		450.00
Ada	1477	03/29/09	03/30/10	Standard		450.00
Aide	2602	03/29/09	03/30/10	Standard		450.00
Akir.	1546	03/29/09	03/30/10	Standard		450.00
Alar	1306	04/09/09	04/09/10	Standard		450.00
Alar	2393	03/29/09	03/30/10	Standard		450.00
Albe	1383	03/29/09	03/30/10	Standard		450.00
Albe	1144	03/29/09	03/30/10	Standard		450.00
Albe	1429	03/29/09	03/30/10	Standard		450.00
Albe	2766	03/29/09	03/30/10	Standard		450.00
Albe	2768	03/29/09	03/30/10	Standard		450.00
Albe	1268	03/29/09	03/30/10	Standard		450.00
Albe	1195	03/29/09	03/30/10	Standard		450.00
Alej.	2792	03/29/09	03/30/10	Standard		450.00
Alej.	2844	03/29/09	03/30/10	Standard		450.00
Aler	1215	04/09/09	04/09/10	Standard		450.00
Alex	2832	03/29/09	03/30/10	Standard		450.00
Alex	1728	03/29/09	03/30/10	Standard		450.00
Alfo	1167	03/29/09	03/30/10	Standard		450.00
Alfr	1323	03/29/09	03/30/10	Standard		450.00
Ali C	2891	05/03/09	05/03/10	Standard		450.00
alicki	2626	04/09/09	04/09/10	Standard		450.00
Allar	1808	03/29/09	03/30/10	Standard		450.00
Allar	1061	03/29/09	03/30/10	Standard		450.00
Aller	1638	03/29/09	03/30/10	Standard		450.00
Alor	2875	03/29/09	03/30/10	Standard		450.00

Column Definitions:

Name	Name of monthly customer
Card #	Access card ID number
Begin	Service start timestamp
End	Service end timestamp
Type	Service classification
Month price	Value of service

Report #132: Monthly Units

The **Monthlies Units Report** is a list of monthly customer usage statistics based on their entry units and broke down by company for a specific month.

Sample: Monthlies Units Report

Parking lot: TIBA

5/29/2009 9:20:38 AM

Monthly units report

132

Month: April 2009

Associats

Monthly name	Card#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Raymond	1958																																0
Total																																	0

Members

Monthly name	Card#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Abe	1214							2	2		7	3		2				7		6				2	2	5	6	2	8	2	2	58	
Abe	1752														2						2	2		2				2		2		12	
Alber	1429							3																								3	
Alber	2766														2														16			18	
Alex	2032									4	5		3									3	2									17	
Alfor	1167															15		11	5													66	
Alan	1808							2	2	2	2			1	2	4					2			2				3				22	
Amen	2596																																
Amin	2704												14			1																15	
Ana	1919														2		2				1		1							1	1	8	
Andr	1842																	3			2				2							7	
Andr	2890																				3		2						2			9	
Andr	1485							2	6					6	7	9	23				2								3			64	
Andr	2603						2								2				2		3	1							2			11	
Andr	1251																								3				3			6	
Andr	1530											3		10									3	12	22	13	6					79	
Anfe	2885												3																			3	
Angr	1760														11																	11	
Total																																409	

Column Definitions:

Monthly name	Name of monthly customer
Card #	Access card ID number
Calendar days	Days of the month
Total	Aggregate hours per month

Report #150: Monthlies List

The **Monthlies List Report** is a list of current monthly customers, sorted by access profile.

The report also includes the cardholder's assigned usage privileges and price rate details.

Sample: Monthlies List Report

Parking lot: TIBA

5/29/2009 9:31:00 AM

Monthlies list report

150

To: 04/04/09

Associates

Name	Card#	Type	Valid to	Group	Month price	Price table
	12519	Standard	05/29/09	201-Access profile #1	250.00	M. Pricelist-1
	18027	Standard	05/29/09	201-Access profile #1	250.00	M. Pricelist-1
	18121	Standard	05/29/09	201-Access profile #1	250.00	M. Pricelist-1
Abc	12581	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Abt	14764	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Adi	10590	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Adi	18044	Standard	04/23/10	201-Access profile #1	250.00	M. Pricelist-1
Adi	14499	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Adl	14570	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Adr	14864	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Alb	14455	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Alb	11361	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Alb	11204	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Ale	12132	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Ale	11053	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Ale	10257	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Ale	12512	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Ale	14806	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Ale	14654	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
ale:	14687	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Alfr	10968	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1
Alfr	14574	Standard	04/15/10	201-Access profile #1	250.00	M. Pricelist-1

Column Definitions:

Name	Name of monthly customer
Card #	Access card ID number
Type	Service classification
Valid to	Service end timestamp
Group	Service group type
Month price	Value of service
Price table	Service rates

Report #151: Detailed Monthlies List

The **Detailed Monthlies List Report** is a detailed list of monthly customers, sorted by company. The report also provides customer data plus aggregate monthly service value tallies.

Sample: Monthlies List Report

Parking lot: 1st Street Parking Garage

01-Mar-2015 12:02:55

Monthlies list report

151

To: 03-01-15

Jones Office Tower

Name	Card#	Type	A	L	Valid to	Phone	Ext.	Mobile	Vehicle type	Plate ID	Month price	Price table
Ani	20023	Standard			12-03-18							
Lev	29038	Standard			08-23-20				Honda	12345		
Mig	51037	Master			08-23-15							
Rah	51040	Standard			08-23-18							
Ker	51041	Standard			08-23-18							
Total monthlies :											5	0.00
Company total :											5	0.00

Hotel Guest

Name	Card#	Type	A	L	Valid to	Phone	Ext.	Mobile	Vehicle type	Plate ID	Month price	Price table
Hotel Guest	1125	Master	A		12-31-20							
Total monthlies :											1	0.00
Company total :											1	0.00

Page : 1

T.I.B.A - Smart parking solutions

Column Definitions:

Name	Name of monthly customer
Card #	Access card ID number
Type	Service category
A / L	Anti-pass back/Loop control alert triggers
Valid to	Service end timestamp
Phone	Business phone number
Ext	Extension number
Mobile	Mobile phone number
Vehicle type	Vehicle category
Plate ID	Vehicle ID number
Month price	Value of service
Price table	Service rates

Report #152: Month Price Monthlies List

The **Month Price Monthlies List Report** is a list of current monthly customers. The report also details the customer's personal profile information, monthly pricing data plus aggregate customer counts and revenue tallies.

Sample: Month Price Monthlies List Report

Parking lot: 1st Street Parking Garage					01-Mar-2015 12:09:05		
Month price monthlies list report							152
To: 03-01-15							
Name	Card#	Type	A	L	Group	Valid to	Month price
Hc	1125	Master	A			12-31-20	
Ar	20023	Standard				12-03-18	
Ire	20063	Standard				12-10-16	
Ja	20064	Standard				12-10-18	
Le	29038	Standard				08-23-20	
Sa	31397	Master	A			12-10-18	
Ne	51026	Standard				12-10-18	
Mi	51037	Master				08-23-15	
Re	51040	Standard				08-23-18	
Ke	51041	Standard				08-23-18	
Me	51042	Standard				12-10-18	
Total monthlies :		11					0.00

Column Definitions:

Name	Name of monthly customer
Card #	Access card ID number
Type	Service category
A / L	Anti-pass back/Loop control alert triggers
Group	Service group type
Valid to	Service end timestamp
Month price	Value of service
Price table	Service rates

Report #153: Detailed Month Price

The **Detailed Month Price** Report is detailed list of monthly customers with service contracts. The report also details the customer's personal profile information, monthly pricing data plus aggregate customer counts and revenue tallies.

Sample: Detailed Month Price Report

Parking lot: 1st Street Parking Garage

01-Mar-2015 12:06:35

Detailed month price

153

To: 03-01-15

Name	Card#	Type	A L	Valid to	Phone	Ext.	Mobile	Vehicle type	Plate ID	Month price	Price Table
Ho	1125	Master	A	12-31-20							
An	20023	Standard		12-03-18							
Ire	20063	Standard		12-10-18							
Ja	20064	Standard		12-10-18							
Le	29038	Standard		08-23-20				Honda	12345		
Se	31397	Master	A	12-10-18							
Na	51026	Standard		12-10-18							
Mi	51037	Master		08-23-15							
Ra	51040	Standard		08-23-18							
Ke	51041	Standard		08-23-18							
Ma	51042	Standard		12-10-18							

Total monthlies : 11 0.00

Column Definitions:

Name	Name of monthly customer
Card #	Access card ID number
Type	Service category
A/L	Anti-pass back/Loop control alert triggers
Valid to	Service end timestamp
Phone	Business phone number
Ext	Extension number
Mobile	Mobile phone number
Vehicle type	Vehicle category
Plate ID	Vehicle ID number
Month price	Value of service
Price table	Service rates

Report #154: Subscribers Card List

The **Subscribers Card List Report** provides a list of monthly subscriber's details currently registered in the system.

Sample: Subscribers Card List Report

Parking lot: SuperPark		2/7/2018 2:05:45 PM	
Subscribers cards list			154
To: 01/02/18			
abc			
Aviran Test1		Card# : 324234324	ID : 2
Address :	City :	State :	Zip code :
Phone :	Ext. :	Mobile :	
Fax :	Email :	Accounting# :	
Type : Standard	Job title :	Begin : 08/02/16	End : 07/14/20
Group :	Plate ID :	Price table :	
Category :	Spot# :	Month price :	
*David Jones		Card# : 126	ID : 126
Address :	City :	State :	Zip code :
Phone :	Ext. :	Mobile :	
Fax :	Email :	Accounting# :	
Type : Standard	Job title :	Begin : 02/04/18	End : 02/04/18
Group :	Plate ID :	Price table : 2	
Category :	Spot# :	Month price :	
Eldad Keysar		Card# : 38679	ID :
Address :	City :	State :	Zip code :
Phone :	Ext. :	Mobile :	
Fax :	Email :	Accounting# :	
Type : Standard	Job title :	Begin : 08/04/16	End : 04/13/18
Group :	Plate ID :	Price table :	
Category :	Spot# :	Month price :	
Page : 1		T.I.B.A - Smart parking solutions	

Column Definitions:

Subscriber name	Name of monthly subscriber.
Card number	Card number of the subscriber.
Contact details	Subscriber's contact and address details.
Start/end dates	Subscription start and end timestamp.

Report #155: Monthly Renewal

The **Month Renewal Report** provides monthly customer contact information and service renewal data.

Sample: Monthly Renewal Report

Parking lot: 1stStreet Parking Garage

19-Apr-2015 15:54:34

Monthlies renewal report

155

From: 06-01-12 To: 04-01-15

Type: Standard

First name	Last name	Card#	Valid	Email	Address	City	State	Zip code
Dor		64613	08-23-12					
Mal		51013	08-23-12					
Ver		51001	12-10-12					
Eva		51009	12-10-12					
Rica		51012	12-10-12					
Bec		20056	12-10-12					
Sini		20055	12-10-12					
Rick		20049	12-10-12					
Petri		20057	12-10-12					
Kev		51031	12-10-12					
Lev		61997777	12-18-12					
Car		5555	12-26-12					
fdg		42408	12-26-12					
123		12316	12-31-12					
331		42411	12-31-12					
hid		64611	12-31-12					

Column definitions:

Type	Service category
Name	Name of monthly customer
Card #	Access card ID number
Valid	Service start timestamp
Email	Email address
Address	Street of residence
City	Municipality of residence
State	State of residence
Zip code	Postal code of residence

Report #200: Detailed Monthly Traffic

The **Detailed Monthly Traffic Report** is a chronological listing of monthly customer traffic transactions, sorted by company over a specific time-period.

Sample: Detailed Monthly Traffic Report

Parking lot: TIBA					01/12/2010 10:39:53 AM
Detailed monthly's traffic					200
From: 12/01/2009 To: 12/31/2009					
Name : TIBA Levi					
Company : TIBA					
Date	Card#	Entry	Exit	Presence time	
Tue. 12/01/2009	18132	12/01/09 09:30:08	12/02/09 06:24:40*	20:54:32	
Wed. 12/02/2009	18132	12/02/09 06:24:41	12/02/09 14:10:37	07:45:56	
Thu. 12/03/2009	18132	12/03/09 08:31:54	12/03/09 17:02:03	08:30:09	
Fri. 12/04/2009	18132	12/04/09 06:46:04	12/04/09 14:47:27	08:01:23	
Sun. 12/06/2009	18132	12/06/09 06:06:48	12/06/09 15:53:31	09:46:43	
Tue. 12/08/2009	18132	12/08/09 06:16:31	12/08/09 12:45:07	06:28:36	
Wed. 12/09/2009	18132	12/09/09 07:37:22	12/09/09 15:32:24	07:55:02	
Fri. 12/11/2009	18132	12/11/09 08:37:19	12/11/09 14:26:03	05:48:44	
Sun. 12/13/2009	18132	12/13/09 09:13:58	12/13/09 17:20:11	08:06:13	
Mon. 12/14/2009	18132	12/14/09 12:00:59	12/16/09 06:05:03*	42:04:04	
Wed. 12/16/2009	18132	12/16/09 06:05:04	12/16/09 13:46:36	07:41:32	
Thu. 12/17/2009	18132	12/17/09 10:39:17	12/17/09 11:28:23	00:49:06	
Fri. 12/18/2009	18132	12/18/09 06:07:41	12/19/09 15:54:18	33:46:37	
Thu. 12/24/2009	18132	12/24/09 06:19:03	12/24/09 13:34:30	07:15:27	
Fri. 12/25/2009	18132	12/25/09 09:39:04	12/25/09 17:32:47	07:53:43	
Sat. 12/26/2009	18132	12/26/09 06:30:02	12/26/09 15:02:15	08:32:13	
Sun. 12/27/2009	18132	12/27/09 08:54:57	12/27/09 17:04:21	08:09:24	
Mon. 12/28/2009	18132	12/28/09 06:32:29	12/28/09 18:17:21	11:44:52	
Tue. 12/29/2009	18132	12/29/09 09:19:24	12/29/09 16:32:08	07:12:44	
Thu. 12/31/2009	18132	12/29/09 16:32:09*	12/31/09 12:13:14	43:41:05	
Total :				262:08:05	

Column Definitions:

Name	Name of monthly customer
Company	Name of employer
Date	Service start timestamp
Card #	Access card ID number
Entry	Entry timestamp
Exit	Exit timestamp
Presence time	Time interval in garage

Report #201: Monthly Exceeding

The **Monthly Exceeding Report** is a list of monthly customers who have exceed their allotted garage usage allowance during a specified time-period. The report includes overstay statistics, plus the imposed overstay charges.

Sample: Monthly Exceeding Report

Parking lot: 1st Street Parking Garage		01-Mar-2015 12:11:27		
Monthly exceeding report		201		
From: 01-Mar-2010		To: 01-Mar-2015		
Employees				
Name	Card#	Duration	Exceed time	Debit
Harry	1234		15:06	0.00
		00:00	15:06	0.00

Column Definitions:

Name	Name of monthly
Card #	Access card ID number
Duration	Time interval of overstay
Exceed Time	Overstay start timestamp
Debit	Amount of overstay fee

Report #202: Detailed Monthly Exceeding

The **Monthly Exceeding Report** is a listing of monthly customers who have exceeded their allotted garage usage allowance during a selected time-period.

The report contains detailed parking-overstay statistics, plus the imposed parking overstay charges for card holders.

Sample: Detailed Monthly Exceeding Report

Parking lot: 1st Street Parking Garage				01-Mar-2015 12:12:36	
Detailed monthly exceeding					202
From: 01-Mar-2010			To: 01-Mar-2015		
Name : Harry		Card# : 1234		Company : Employees	
Date	Exceeding start	Exceeding end	Exceed time	Debit	
Fri. 01-04-13	00:00	15:06	15:06		
			15:06	0.00	

Column Definitions:

Name	Name of monthly customer
Card #	Access card ID number
Company	Name of employer
Date	Overstay timestamp
Exceeding start	Overstay start timestamp
Exceeding end	Overstay end timestamp
Exceed time	Time interval of overstay
Debit	Amount of overstay fee

Report #203: Detailed Monthly's Traffic Location

The **Detailed Monthly's Traffic Location Report** lists monthly customer entry and exit traffic transactions, sorted by calendar date over a specific time-period.

Sample: Detailed Monthly Traffic Location Report

Parking lot:

5/3/2015 4:09:44 AM

Detailed monthly's traffic location

203

From: 04/13/15 00:00:00

To: 05/03/15 23:59:59

Name :	Adam	Company :	RESIDENTS		
Date	Card#	Date and time	Action	Location	
Mon. 4/13/2015	1023	04/13/15 06:30:28	Exit	EXIT 4	
	1023	04/13/15 18:13:41	Entry	ENTRY 1	
Tue. 4/14/2015	1023	04/14/15 06:27:50	Exit	EXIT 4	
	1023	04/14/15 18:34:07	Entry	ENTRY 1	
Wed. 4/15/2015	1023	04/15/15 06:29:35	Exit	EXIT 4	
Thu. 4/16/2015	1023	04/16/15 20:03:46	Entry	ENTRY 1	
Fri. 4/17/2015	1023	04/17/15 06:46:34	Exit	EXIT 4	
	1023	04/17/15 19:07:43	Entry	ENTRY 1	
Sat. 4/18/2015	1023	04/18/15 19:41:53	Exit	EXIT 3	
	1023	04/18/15 22:58:11	Entry	ENTRY 1	
Sun. 4/19/2015	1023	04/19/15 10:27:13	Exit	EXIT 4	
	1023	04/19/15 11:06:37	Entry	ENTRY 1	
	1023	04/19/15 16:21:27	Exit	EXIT 4	
	1023	04/19/15 17:53:18	Entry	ENTRY 1	
Mon. 4/20/2015	1023	04/20/15 06:25:05	Exit	EXIT 4	
	1023	04/20/15 19:04:29	Entry	ENTRY 1	
Tue. 4/21/2015	1023	04/21/15 06:38:07	Exit	EXIT 4	
	1023	04/21/15 18:28:39	Entry	ENTRY 1	
	1023	04/21/15 19:30:52	Exit	EXIT 4	
	1023	04/21/15 21:13:08	Entry	ENTRY 1	
Wed. 4/22/2015	1023	04/22/15 06:51:13	Exit	EXIT 4	

Column Definitions:

Name	Name of monthly customer
Company	Name of employer
Date	Service start timestamp
Card #	Access card ID number
Date & time	Traffic event timestamp
Action	Entry/Exit transaction
Location	Lane station ID

Report #204: Monthly Info

The **Monthly Info Report** provides detailed personal profile information about each monthly customer.

Sample Monthly Info Report

Parking lot: TIBA		5/5/2009 6:23:21 AM	
Monthly info		204	
Monthly name : Levi Rinkoff		Card# : 14792	
Settings			
Company	Associates	Begin	03/30/09
Sub company		End	04/15/10
Job title		Type	Standard
Category		Current balance	0
Group	Access profile #1	<input checked="" type="checkbox"/> No loop check	<input type="checkbox"/> Return card
Spot#		<input type="checkbox"/> Without APB	<input type="checkbox"/> Pay on exit
Price table		Month price	350.00
Personal info			
ID	9981	Phone	
Address		Ext.	
City		Mobile	
Area		Fax	
Zip code		Birth date	03/31/09
Email		Gender	<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female
Accounting#			
Vehicle Information			
#	Plate id	Vehicle type	Color
1	abc123		
2			
3			
4			
5			

Column Definitions:

Monthly name	Monthly patron	ID	Social Security number
Card#:	Assigned access card	Address	Street of residence
Company	Customer's employer	City	Municipality of residence
Sub-Company	Business division	Area	County of residence
Category	Business type	Zip Code	Postal code of residence
Group	Assigned business group	Email	Email address
Spot #	Assigned parking space	Accounting #	Assigned account ID number
Price Table	Service rate generator	Phone	Business phone number
Begin	Service start date	Ext	Business phone extension
End	Service end date	Mobile	Mobile phone number
Type	Service type	Fax	Business fax number
Current balance	Amount owed to garage	Birthdate	Date of birth
Loop check	Requires loop presence	Gender	Sex of customer
Without APB	Disables APB trigger	Plate ID	Vehicle ID number
Return Card	Requires card return upon service end	Vehicle type	Vehicle category
Pay on exit	Requires exit payment	Color	Color of vehicle
Monthly price	Cost of monthly service		

Report #205: Monthlies Traffic Track

The **Monthlies Traffic Track Report** is a chronological list of monthly customer entry and exit transactions over a selected time-period.

Sample: Monthlies Traffic Track Report

Parking lot: TIBA Parking lot				9/19/2013 10:24:52
Monthlies traffic track report				205
From: 01/01/12 00:00:00		To: 09/19/13 23:59:59		
Date	Card#	Name	Location	Event description
07/17/12 13:07:58	29038	Harry k	Pay In Lane Exit	Exit
07/17/12 13:08:28	15495	Bill Co.	Pay In Lane Exit	Error: date expired
07/17/12 13:16:04	29038	Harry k	Main Entrance	Entry
07/17/12 13:16:14	15495	Bill Co.	Main Entrance	Error: car not on loop
07/17/12 13:16:23	15495	Bill Co.	Main Entrance	Entry
07/17/12 13:16:31	15495	Bill Co.	Pay In Lane Exit	Exit
07/17/12 13:16:45	15495	Bill Co.	Main Entrance	Entry
07/17/12 13:16:55	29038	Harry k	Main Entrance	Entry
07/17/12 13:34:04	29038	Harry k	Main Entrance	Entry
07/17/12 13:34:14	15495	Bill Co.	Main Entrance	Entry
07/23/12 13:53:19	15495	Bill Co.	Main Entrance	Error: car not on loop
07/23/12 17:46:20	15180	test 17	Main Entrance	Error: car not on loop
07/23/12 17:46:31	15180	test 17	Main Entrance	Entry
07/23/12 17:54:19	15180	test 17	Main Entrance	Entry
07/23/12 17:55:19	15180	test 17	Main Entrance	Entry
07/23/12 17:55:30	30979	test 10	Main Entrance	Entry
10/03/12 12:50:20	12316	12316	Park & Fly	Error: Card not exist
10/03/12 12:50:23	12316	12316	Park & Fly	Error: Card not exist
10/04/12 00:17:19	12316	12316	Park & Fly	Error: Card not exist
10/04/12 00:17:35	12316	12316	Park & Fly	Error: Card not exist
10/17/12 15:20:35	23421	John S	Pay In Lane Exit	Error: already outside
10/17/12 15:20:35	23421	John S	Pay In Lane Exit	Exit

Column Definitions:

Date	Traffic event timestamp
Card #	Access card ID number
Name	Name of monthly customer
Location	Lane station ID
Event description	Transaction event explanation

Report #220: Monthlies List with No Activity

The **Monthlies List with No Activity** report lists monthly customers with no garage usage activity during a defined time-period.

The report is grouped by company and includes each customer's usage and pricing profile.

Sample: Monthlies List with No Activity Report

Parking lot: TIBA Parking

23/02/2015 14:30:02

Monthlies list with no activity

220

From: 23/12/2014 To: 23/02/2015

2005367865 Company

Name	Card#	Type	A	L	Group	Valid to	Month price	Price table
ALEXANDRA	172	Resider				12/26/24		
ROMOSIOS	191	Standard				12/26/24		
AMY	268	Resider				12/26/24		
AN	564	Blocked				12/26/24		
GRANT	387	Standard				12/26/24		
BRENT	461	Standard				12/26/24		
EDWARDS	590	Standard				12/26/24		
COURTNEY	235	Standard				12/26/24		
DANIEL	229	Standard				12/26/24		
HAYDEN	585	Standard				12/26/24		
DANIELLE	532	Standard				12/31/14		
DEB	76	Resider				12/26/24		
DEMIRKAN	237	Resider				12/26/24		
DEVIN	234	Resider				12/26/24		
DONNE	413	Standard				12/26/24		

Column definitions:

Name	Name of monthly customer
Card #	Access card ID number
Type	Service category
A / L	Anti-pass back/Loop control alert triggers
Group	Service group type
Valid to	Service end timestamp
Month price	Value of service
Price table	Service rates

Report #221: Monthlies State

The **Monthlies State** report is a list of monthly customers with service contracts together with their service profile information who were present in the garage as a specific time.

Sample: Monthlies State Report

Parking lot: TIBA Parking					23/02/2015 14:31:19
Monthlies state report					221
Date - 12/23/14 00:00:00					
Monthly name	Card#	Valid to	Type	Profile	Location
CORP	133	12/26/24	Resider	Reserved Parker	Exit 4 - Exit
CORP	371	12/26/24	Resider	Reserved Parker	Entry 2 - Entry
CORP	519	12/26/24	Standard	Non Reserved	PIL - Exit
CORP	586	12/26/24	Resider	Reserved Parker	Nested Entry - R.Entrance
CORP	447	12/26/24	Resider	Reserved Parker	PIL - Exit
HANEY	346	12/26/24	Master	Master	PIL - Exit
AARON	470	12/26/24	Standard	Non Reserved	Remote client - Entry
MAZIN	207	12/26/24	Resider	Reserved Parker	Nested Entry - R.Entrance
Adam	509	12/26/24	Standard	Non Reserved	Entry 1 - Entry
ADAM	559	12/26/24	Standard	Non Reserved	Entry 2 - Entry
JORDAN	164	01/19/15	Resider	Reserved Parker	Nested Entry - R.Entrance
ADAM	163	01/19/15	Resider	Reserved Parker	Nested Entry - R.Entrance
AGN	477	12/26/24	Standard	Non Reserved	Unknown
ALANA	143	12/26/24	Resider	Reserved Parker	Nested Entry - R.Entrance
LOPEZ	511	12/26/24	Standard	Non Reserved	PIL - Exit
ALEXANDRA	172	12/26/24	Resider	Reserved Parker	Nested Entry - R.Entrance
GOFF	52	12/26/24	Standard	Non Reserved	Entry 2 - Entry
ROM	191	12/26/24	Standard	Non Reserved	Entry 2 - Entry
ALIC	589	12/26/24	Standard	Non Reserved	Unknown
JORDAN	465	12/26/24	Standard	Non Reserved	Unknown
BASIL	593	12/26/24	Standard	Non Reserved	Entry 1 - Entry
TERED	480	12/26/24	Standard	Non Reserved	Unknown
AMANDA	427	12/26/24	Resider	Reserved Parker	Nested Entry - R.Entrance
NAN	364	12/26/24	Standard	Non Reserved	Exit 4 - Exit
AMI	156	12/26/24	Resider	Reserved Parker	Nested Entry - R.Entrance
AM	270	12/26/24	Resider	Reserved Parker	Exit 4 - Exit
MAYER	109	12/26/24	Standard	Non Reserved	PIL - Exit
PERRAS	473	12/26/24	Standard	Non Reserved	Entry 2 - Entry
THELANDER	268	12/26/24	Resider	Reserved Parker	Nested Entry - R.Entrance

Column definitions:

Monthly name	Name of monthly customer
Card #	Access card ID number
Valid to	Service end timestamp
Type	Service category
Profile	Service privileges
Location	Lane station ID

Report #222: Monthlies Backout

The **Monthlies Backout** report provides a list of monthly subscribers who for potentially dishonest purposes attempted to trick the system by backing out of the parking lot and allowing an unauthorized user to enter or exit the parking lot using the monthly subscriber's membership card.

This information could then be used for decision making when considering whether to add the monthly subscriber to the blacklist for misuse of privileges.

Sample: Monthlies Backout Report

Parking lot: Park 02		14/12/2017 11:58:08		
Monthlies Backout Report				222
Date - 13/12/17 00:00:00				
Date and time	Monthlyname	Card#	Lane	Direction
14/12/17 11:57:31	Vladimir test	38655	Dispenser - Park02	IN
14/12/17 11:54:10	Vladimir test	38655	Dispenser - Park02	IN

Column Definitions:

Date and time	The date and time of the alleged incident
Monthly name	Name of monthly card subscriber.
Card #	Subscribers access card ID number
Lane	Lane location of incident
Direction	Indicates the direction of the attempted entry/exit

Report #250: Residers Main Park Exceptions

The **Residers Main Park Exceptions** report is a listing of resident monthly customers who have exceeded their allotted garage usage allowance during a selected time-period.

The report is grouped by resident name and includes detailed parking-overstay statistics, plus the imposed parking overstays charges of each customer.

Sample: Residers Main Park Exceptions Report

Parking lot: TIBA Parking					23/02/2015 17:36:48	
Residers main park exceptions						250
From: 23/02/2013			To: 23/02/2015			
Name :		Card# :	198	Company :		
Date	Exception type	Exceeding start	Exceeding end	Exceed time	Debit	
Wed. 02/19/14	Entry	23:25:28	23:54:17	00:13:49		
				00:13:49	0.00	
Name :		Card# :	356	Company :		
Date	Exception type	Exceeding start	Exceeding end	Exceed time	Debit	
Mon. 07/15/13	Exit	12:41:00	10:07:03	117:11:03		
				117:11:03	0.00	
Name :		Card# :	269	Company :		
Date	Exception type	Exceeding start	Exceeding end	Exceed time	Debit	
Mon. 05/26/14	Exit	20:30:12	20:54:33	00:09:21		
				00:09:21	0.00	
Name :		Card# :	175	Company :		
Date	Exception type	Exceeding start	Exceeding end	Exceed time	Debit	
Tue. 11/19/13	Exit	00:29:32	07:36:11	06:51:39		
Sun. 01/19/14	Entry	16:44:30	18:21:38	01:22:08		
Fri. 02/14/14	Exit	00:13:22	07:26:08	06:57:46		
				15:11:33	0.00	
Total :				438:06:18	0.00	

Column Definitions:

Name	Name of monthly customer
Card #	Access card ID number
Company	Name of employer
Date	Overstay timestamp
Exception type	Exclusion category
Exceeding start	Overstay start timestamp
Exceeding end	Overstay end timestamp
Exceed time	Time interval of overstay
Debit	Overstay parking fee

Report # 251: Resider Exceeding CVPS

The **Resider Exceeding Report** is relevant for sites that use CVPS (Computerized Valet Parking Systems). The report shows the number of violations that occurred when the valet runner did not enter the nested area according to the designated time limit. In such cases an additional fee is charged. The same restrictions are also applied upon exit when vehicles exceed the designated time limit.

Sample – Resider Exceeding CVPS Report

Parking lot: Park 03		22-Oct-18 10:09:43 AM		
Resider exceeding CVPS - Company: CVPS			251	
From: 22-Oct-18		To: 22-Oct-18		
Ticket: 12345678911111				
Date	Exceeding start	Exceeding end	Exceed time	Debit
Mon. 10-22-18	10:02:20	10:13:01	00:09:41	4.00
			00:09:41	4.00
			00:09:41	4.00

Column Definitions:

Date	Calendar date & day of the week of the incident
Exceeding start	Time when the exceeding time started
Exceeding end	Time when he exceeded time ended
Exceeding time	Total time that the vehicle exceeded the permitted limit.
Debit	Amount owed for the exceeded time period

The **Export Monthly Traffic to File Report** is a chronological list of monthly customer entry and exit transactions over a selected period, which is then exported to an Excel file.

The screenshot displays the Microsoft Excel 2016 application window. The title bar reads "Excel - Book1". The ribbon is set to the "Formulas" tab, showing the "Calculation Tools" group with options like "Evaluate Formula", "Formula Auditing", and "Formula Options". The "Formulas" group also includes "AutoSum", "More Functions", "Insert Function", and "More". The "Data" group includes "Sort & Filter", "Filter", and "Advanced Filter". The "References" group includes "Formulas", "Table", and "Table Styles". The "Cells" group includes "Format Cells", "Merge & Center", "Merge Cells", "Unmerge Cells", "Text to Columns", "Text Join", "Text to Rows", "Text to Columns", "Text Join", "Text to Rows", "Text to Columns", "Text Join", "Text to Rows". The "Styles" group includes "Conditional Formatting", "Table", and "Table Styles". The "Layout" group includes "AutoSum", "More Functions", "Insert Function", and "More". The "Tools" group includes "Sort & Filter", "Filter", and "Advanced Filter". The "References" group includes "Formulas", "Table", and "Table Styles". The "Cells" group includes "Format Cells", "Merge & Center", "Merge Cells", "Unmerge Cells", "Text to Columns", "Text Join", "Text to Rows", "Text to Columns", "Text Join", "Text to Rows", "Text to Columns", "Text Join", "Text to Rows".

The main workspace shows a spreadsheet with columns labeled A through P. The data is organized into rows, with the first row (row 1) containing dates from 1/18/2017 to 1/24/2017. The second row (row 2) contains the text "O'Connor Plaza Staff". The third row (row 3) contains the text "O'Connor Plaza Staff". The fourth row (row 4) contains the text "O'Connor Plaza Staff". The fifth row (row 5) contains the text "O'Connor Plaza Staff". The sixth row (row 6) contains the text "O'Connor Plaza Staff". The seventh row (row 7) contains the text "O'Connor Plaza Staff". The eighth row (row 8) contains the text "O'Connor Plaza Staff". The ninth row (row 9) contains the text "O'Connor Plaza Staff". The tenth row (row 10) contains the text "O'Connor Plaza Staff". The eleventh row (row 11) contains the text "O'Connor Plaza Staff". The twelfth row (row 12) contains the text "O'Connor Plaza Staff". The thirteenth row (row 13) contains the text "O'Connor Plaza Staff". The fourteenth row (row 14) contains the text "O'Connor Plaza Staff". The fifteenth row (row 15) contains the text "O'Connor Plaza Staff". The sixteenth row (row 16) contains the text "O'Connor Plaza Staff". The seventeenth row (row 17) contains the text "O'Connor Plaza Staff". The eighteenth row (row 18) contains the text "O'Connor Plaza Staff". The nineteenth row (row 19) contains the text "O'Connor Plaza Staff". The twentieth row (row 20) contains the text "O'Connor Plaza Staff".

Organizational unit	Name of the organizational unit
Ticket #	Ticket number
Initiator	The person who initiated the report
Day	The day that the monthly entered and exited the garage
Entry	Timestamp of entry
Exit	Timestamp of exit
Duration	Time interval in garage

Chapter 10: Guest

SmartPark's **Guest** report provide garage operators with a wide-range of information pertaining to transient guest and the way in which they use the parking facility.

These reports provide time-stamped historical and occupancy, traffic statistics. The reports also provide a financial accounting to the monetary value of every individual guest customer plus the payment method each patron.

The table below summarizes the sample SmartPark Guest Event Customer Reports that are illustrated and explained on the following pages:

#	Report Name	Description	Page
300	Detailed Guests Traffic	A listing of entry/exit actions grouped by guest	135
310	Detailed Congress Payment	A listing of the collected guest payments per shift	136
311	Congress Exceeding Payment	Lists details of transient parkers who were issued a congress pass and overstayed the permitted time	137
320	eVoucher – Guest List	Lists the guest parkers that used prepaid eVouchers as payment.	138
321	eVoucher – Closed Tickets	List of guest tickets that were paid with eVouchers,	139

Report #300: Detailed Guests Traffic

The **Detailed Guests Traffic** report is a time-stamped listing of the entry/exit transactions grouped by guest number that transpired over a specific period.

Sample: Detailed Guests Traffic Report

Parking lot:		4/16/2015 8:04:42 AM		
Detailed guests traffic				300
From: 04/16/15 00:00:00		To: 04/16/15 23:59:59		
				17:28
, Guest 65176				
	Date	Entry	Exit	Duration
	Thu, 04/16/15	04/16/15 06:36	04/16/15 23:59*	17:23
				17:23
, Guest 43935				
	Date	Entry	Exit	Duration
	Thu, 04/16/15	04/16/15 06:41	04/16/15 23:59*	17:18
				17:18
, Guest 51541				
	Date	Entry	Exit	Duration
	Thu, 04/16/15	04/16/15 06:48	04/16/15 23:59*	17:11
				17:11
, Guest 43936				
	Date	Entry	Exit	Duration
	Thu, 04/16/15	04/16/15 06:51	04/16/15 23:59*	17:08
				17:08

Column definitions:

Guest #	Guest ticket ID number
Date	Date of service
Entry	Timestamp of entry
Exit	Timestamp of exit
Duration	Time interval in garage

Report #310: Detailed Congress Payment

The **Detailed Congress Payment Report** is a detailed listing of the guest payments collected during selected work shift or throughout a specific time-period.

Sample: Detailed Congress Payment Report

Parking lot:		4/16/2015 8:05:08 AM					
Detailed congress payment							310
From - Z: 932 04/15/15 01:00:13				To - Z: 932 04/16/15 01:00:24			
Z#	Date	Location	Cashier	Ticket#	Plate ID	Non cash	Cash
932	04/15/15 08:49:00	Master cash	Main	8495			6.00
932	04/15/15 08:49:00	Master cash	Main	8496			6.00
932	04/15/15 08:49:00	Master cash	Main	8497			6.00
932	04/15/15 08:49:00	Master cash	Main	8498			6.00
932	04/15/15 08:49:00	Master cash	Main	8499			6.00
932	04/15/15 08:49:00	Master cash	Main	8500			6.00
932	04/15/15 08:49:00	Master cash	Main	8501			6.00
932	04/15/15 08:49:00	Master cash	Main	8502			6.00
932	04/15/15 08:49:00	Master cash	Main	8503			6.00
932	04/15/15 08:49:00	Master cash	Main	8504			6.00
932	04/15/15 08:49:00	Master cash	Main	8505			6.00
932	04/15/15 08:49:00	Master cash	Main	8506			6.00
932	04/15/15 08:49:00	Master cash	Main	8507			6.00
932	04/15/15 08:49:00	Master cash	Main	8508			6.00
932	04/15/15 08:49:00	Entrance 2		51565			6.00
932	04/15/15 08:50:00	Master cash	Main	8509			6.00
932	04/15/15 08:50:00	Master cash	Main	8510			6.00
932	04/15/15 08:50:00	Master cash	Main	8511			6.00
932	04/15/15 08:50:00	Master cash	Main	8512			6.00
932	04/15/15 08:50:00	Master cash	Main	8513			6.00
932	04/15/15 08:50:00	Master cash	Main	8514			6.00
932	04/15/15 08:50:00	Master cash	Main	8515			6.00
932	04/15/15 08:50:00	Master cash	Main	8516			6.00
932	04/15/15 08:50:00	Master cash	Main	8517			6.00
932	04/15/15 08:50:00	Master cash	Main	8518			6.00
932	04/15/15 08:50:00	Master cash	Main	8519			6.00
932	04/15/15 08:50:00	Master cash	Main	8520			6.00
932	04/15/15 08:50:00	Master cash	Main	8521			6.00

Column Definitions:

Z#	Work shift covered by the report
Date	Date/Time stamp of payment
Location	Garage location of cashier
Cashier	Cashier station ID
Ticket #	Parking ticket ID number
Plate #	Customer's license plate ID number
Non-Cash	Dollar value of non-cash payment
Cash	Dollar amount of cash collected

Report #311 Congress Exceeding Payment

The Congress Exceeding Payment Report shows details of transient parkers who were issued a congress pass and overstayed the permitted time.

Sample: Congress exceeding payment report

Parking lot: Park 03				12/13/2018 10:18:12					
congress exceeding payment									311
From - 12/13/17 00:00:00 To - 12/13/19 23:59:59									
abc									
Ticket number	Entry time	Valid to	Exit time	exceeding entry time	Rate	Payment location	Payment Ref.	Paid	
130100202	12/13/18 10:09	01/13/19 23:59	01/14/19 10:15	10:15:21	Default Rate	Verifier - Park03	4/10/82	7.30	
130100203	12/13/18 10:10	01/13/19 23:59	01/15/19 10:15	34:15:59	Default Rate	Verifier - Park03	5/10/82	7.60	
130100204	12/13/18 10:10	01/13/19 23:59	01/16/19 10:16	58:16:53	Default Rate	Verifier - Park03	6/10/82	7.90	
								22.80	

Column Definitions:

Ticket number	Congress users ticket number
Entry time	The time the vehicle entered the parking facility
Valid to	The pre-set time the ticket is valid for
Exit time	The time the vehicle exited the parking facility
Exceeding entry time	The amount of time that the congress ticket holder exceeded the permitted time.
Rate	The rate used to calculate excessive overstay
Payment location	Payment location where the overstay charge was paid
Payment ref	Payment reference number
Paid	The amount paid and total for the specified period

Report #320: eVoucher – Guest List

The **eVoucher – Guest List Report** is a chronological listing of guest parkers that used prepaid eVouchers as payment during a specified time-period.

The report is grouped by voucher type; also includes parking lane and time use statistics for each guest parker.

Sample: eVoucher – Guest List Report

Parking lot: TIBA Parking

23/02/2015 14:35:19

eVoucher - Guest List

320

From: 05/23/14 00:00:00 To: 02/23/15 23:59:59

SpotHero-Vouchers

0

Guest name	Voucher	Ref.	Profile	Valid from	Valid to	Last trans.	Prepaid
	385792	385792	SpotHero-Hourly	05/23 00:30	05/25 00:30	05/24 11:37	50.00
	386545	386545	SpotHero-Hourly	05/23 00:30	05/26 00:30	---	75.00
	385629	385629	SpotHero-Hourly	05/23 09:00	05/23 21:00	05/23 14:31	20.00
	386956	386956	SpotHero-Hourly	05/23 09:00	05/23 21:00	05/23 18:03	20.00
	386998	386998	SpotHero-Hourly	05/23 09:00	05/23 13:00	05/23 16:23	15.00
	387181	387181	SpotHero-Hourly	05/23 09:30	05/23 13:30	05/23 12:47	15.00
	387128	387128	SpotHero-Hourly	05/23 10:00	05/23 14:00	---	15.00
	386097	386097	SpotHero-Hourly	05/23 10:00	05/23 22:00	---	20.00
	382941	382941	SpotHero-Hourly	05/23 11:00	05/24 11:00	---	25.00
	387266	387266	SpotHero-Hourly	05/23 11:00	05/23 15:00	05/23 14:37	15.00
	387287	387287	SpotHero-Hourly	05/23 11:00	05/23 23:00	05/23 19:33	20.00
	386510	386510	SpotHero-Hourly	05/23 11:30	05/23 23:30	05/23 20:03	20.00
	387413	387413	SpotHero-Hourly	05/23 12:00	05/24 00:00	---	20.00
	387425	387425	SpotHero-Hourly	05/23 12:00	05/24 00:00	05/23 20:48	20.00
	385941	385941	SpotHero-Hourly	05/23 12:00	05/24 00:00	05/23 18:43	20.00

Column definitions:

Guest name	Visitor parker
Voucher #	eVoucher ID number
Ref	Accounting ID number
Valid from	Service start date
Valid to	Service end date
Last trans	Date/Time stamp of payment and garage exit
Prepaid	eVoucher dollar amount

Report #321: eVoucher – Closed Tickets

The **eVoucher – Closed Tickets Report** is a chronicle listing of guest tickets that were paid with eVouchers during a specific time-period.

The report is grouped by voucher type and includes parking lane time statistics for each guest.

Sample: eVoucher – Closed Tickets Report

Parking lot: TIBA Parking

23/02/2015 14:36:36

eVoucher - Closed Tickets

321

From: 05/23/14 00:00:00 To: 02/23/15 23:59:59

SpotHero-Vouchers

0

Guest name	Voucher	Ref.	Profile	Entry	Exit	Ticket#
	384116	384116	SpotHero-Hourly	05/21 19:33	05/24 10:20	58399
	385911	385911	SpotHero-Hourly	05/22 18:03	05/26 15:57	58519
	385399	385399	SpotHero-Hourly	05/22 21:02	05/25 11:42	58533
	386298	386298	SpotHero-Hourly	05/22 20:22	05/23 10:21	58529
	385825	385825	SpotHero-Hourly	05/22 20:49	05/23 12:17	58530
	386452	386452	SpotHero-Hourly	05/22 22:50	05/23 11:23	58535
	385792	385792	SpotHero-Hourly	05/23 02:25	05/24 11:37	42379
	385629	385629	SpotHero-Hourly	05/23 09:24	05/23 14:31	58605
	386956	386956	SpotHero-Hourly	05/23 10:00	05/23 18:03	58607
	386998	386998	SpotHero-Hourly	05/23 13:45	05/23 16:23	58632
	387181	387181	SpotHero-Hourly	05/23 10:32	05/23 12:47	58609
	387266	387266	SpotHero-Hourly	05/23 11:04	05/23 14:37	42420
	387287	387287	SpotHero-Hourly	05/23 11:15	05/23 19:33	58616
	386510	386510	SpotHero-Hourly	05/23 13:12	05/23 20:03	58627

Column definitions:

Guest name	Name of guest
Voucher #	eVoucher ID number
Ref	Accounting ID number
Profile	eVoucher type
Entry	Timestamp of entry
Exit	Timestamp of exit
Ticket #	Parking ticket ID number

Chapter 11: Hotel

SmartPark's **Hotel Reports** are especially designed for hotels that operate parking facilities and offer overnight usage and daily in and out privileges for registered guests.

These reports provide hotel garage operators comprehensive information about hotel room occupancy rates, entry/exit traffic data as well as duration of stay statistics for enhancing facility and guest service performance.

In addition, these Hotel reports also deliver essential transactional data for ensuring transparent and seamless guest room billing for the provided garage services.

The table below summarizes the Hotel Reports that are illustrated and explained on the following pages:

#	Report Name	Description	Page
410	Hotel Guests Detailed Traffic by Room	Entry/Exit transaction statistics by hotel guest in a garage integrated to the hotel management system.	141
411	Hotel Room Usage	Daily usage statistics by guest room for hotel guests that used the garage at least once during their hotel stay per month.	142
412	Hotel Room Occupancy	Daily guest room garage occupancy statistics for checked-in guest rooms in a garage integrated to the hotel management system.	143
415	Hotel Rooms Usage by Nights	Hotel I/O Tickets by Nights report (# 515) enables you to generate a report showing I/O tickets based on a flat rate per night calculated by the DV-30-MIFARE	144
420	Detailed Guest Rejections	Lists the guests that have been denied access to the hotel through the garage.	145
510	Detailed Guest Trans by Room	Traffic statistics by guest room guest in a garage not integrated to the hotel management system	146
512	Room Occupancy	Daily occupancy statistics by guest room number in a garage not integrated to the hotel management system	147
513	Detailed Guest List	Usage statistics by guest room in a garage not integrated to the hotel management system	148

Report #410: Hotel Guests - Detailed Traffic by Room

The **Hotel Guests - Detailed Traffic by Room Report** lists entry and exit transaction statistics, sorted by guest room that have occurred over a specific time-period.

NOTE: The report is for garages that are integrated with the hotel's management system.

Sample: Hotel Guests Detailed Traffic by Room - Room Key Report

Parking lot:

4/16/2015 7:11:34 AM

Hotel guests - Detailed traffic by room

410

From: 04/01/15 00:00:00

To: 04/14/15 23:59:59

Guest	Date	Entry	Exit	Duration
Ref.: 286482 Donald K 04/08-04/09	Wed, 04/08/15	04/08/15 19:10	04/08/15 23:59*	04:49
				51:14

Room#: 139

Guest	Date	Entry	Exit	Duration
Ref.: 288484 Jim R 04/02-04/03	Thu, 04/02/15	04/02/15 22:02	04/03/15 07:48	09:46
Ref.: 288175 G S 04/06-04/10	Tue, 04/07/15	04/07/15 00:00*	04/07/15 07:11	07:11
		04/07/15 17:05	04/08/15 07:21	14:16
	Wed, 04/08/15	04/08/15 18:04	04/09/15 06:27	12:23
	Thu, 04/09/15	04/09/15 18:31	04/09/15 23:59*	05:28
Ref.: 291202 Vivian S 04/10-04/11	Fri, 04/10/15	04/10/15 13:21	04/10/15 23:59*	10:38
Ref.: 290543 Jaeseong I 04/13-04/14	Tue, 04/14/15	04/14/15 00:00*	04/14/15 09:37	09:37
		04/14/15 09:56	04/14/15 23:59*	14:03
				83:22

Room#: 140

Guest	Date	Entry	Exit	Duration
Ref.: 285217 Marcus M 03/29-04/02	Wed, 04/01/15	04/01/15 17:42	04/01/15 19:08	01:26
		04/01/15 23:13	04/01/15 23:59*	00:46
Ref.: 288434 Nnaemeka I 04/05-04/06	Sun, 04/05/15	04/05/15 21:11	04/05/15 23:50	02:39
Ref.: 287405 Gerard S 04/14-04/16	Tue, 04/14/15	04/14/15 00:00*	04/14/15 19:20	19:20
				24:11

Column Definitions:

Room #	Guest room ID number
Ref #	Guest parking transaction ID number
Hotel stay dates	Date interval of hotel stay
Date	Garage usage date
Entry	Entry timestamp
Exit	Exit timestamp
Duration	Time interval in garage

The **Hotel Room Usage** Report shows daily guest room usage statistics for hotel guests that used the garage at least once during their hotel stay plus aggregated monthly usage tallies during a selected month.

Parking lot: TIBA Parking																	11/17/2010 10:56:40 AM												
Hotel room usage																	411												
Month: June 2010																													
06/01	06/02	06/03	06/04	06/05	06/06	06/07	06/08	06/09	06/10	06/11	06/12	06/13	06/14	06/15	06/16	06/17	06/18	06/19	06/20	06/21	06/22	06/23	06/24	06/25	06/26	06/27	06/28	06/29	06/30
41	41	36	38	38	38	121	44	28	24	24	132	116	93	220	222	220	333	31	127	49	41	41	41	49	12	137	137	12	12
45	120	45	45	121	121	121	121	44	44	132	122	122	145	145	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117
112	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
113	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122
122	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126
136	279	136	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
203	247	203	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247
247	249	247	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249
402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402
524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524
921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921	921
1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045
1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122
1441	1441	1441	1441																										

Columns (Monthly Calendar)	Days of the month by calendar date
Rows	Guest room ID numbers
Bottom row	Daily total room usage tally

The **Hotel Room Occupancy Report** shows occupied garage occupancy statistics for checked-in guest rooms plus aggregated monthly tallies during a selected month.

Sample Hotel Room Occupancy Report

Matrix Definitions:

Columns (Monthly Calendar)	Days of the month by calendar date
Rows	Guest room ID numbers
Bottom row	Total rooms per day

Report #415: Hotel I/O Tickets by Nights

New **Hotel I/O Tickets by Nights** Report enables you to generate a report showing I/O tickets based on a flat rate per night calculated by the DV-30-MIFARE Encoder including the number of hotel tickets assigned to the room, number of nights per card, activation and deactivation date , total per card, total per room, and the total for the specified period multiplied by the defined fix rate.

Sample: Hotel I/O tickets by nights Report

Parking lot: SuperPark				2/28/2019 1:16:55 PM	
Hotel: I/O tickets by nights					515
From: 02/28/16 00:00:00 To: 02/28/19 23:59:59					
Room#	Ticket#	Start time	Last trans.	Nights	Fee
150	130102498	10/21 15:58	10/22 18:00	1	0.00
2	130102525	10/22 22:04	10/27 22:00	5	177.50
9	130102527	10/22 13:32	10/30 22:00	8	0.00
5	130102528	10/22 14:04	10/30 22:00	8	0.00
3	130103121	12/26 15:07	01/01 20:00	6	0.00
Total:				28	177.50

Column Definitions:

Room #	Guest room number
Start time	Shows the date the I/O ticket is valid from
Last trans	Shows the date and time the ticket maybe used
Nights	Shows the number of nights the ticket is valid for
Fee	Shows the total fee due

Report #420: Detailed Guest Rejections

The **Detailed Guest Rejections Report** is a list of hotel guests that have been denied access to the hotel through the garage.

Sample: Detailed Guest Rejections Report

Parking lot:		4/16/2015 7:13:08 AM			
Detailed Guests rejections					420
04/01/15 - 04/14/15					
Guest	Card #	Room #	Date and time	Type	rejected due to
Reference #: Room#:			04/11/15 16:17	OPR	Card not exist
Reference #: Room#:			04/11/15 16:26	OPR	Card not exist
Reference #: Room#:			04/11/15 19:19	OPR	Card not exist
Reference #: Room#:			04/11/15 20:19	OPR	Card not exist
Reference #: Room#:			04/11/15 21:00	OPR	Card not exist
Reference #: Room#:			04/11/15 21:31	OPR	Card not exist
Reference #: Room#:			04/11/15 21:31	OPR	Card not exist
Reference #: Room#:			04/11/15 22:03	OPR	Card not exist
Reference #: Room#:			04/11/15 22:10	OPR	Card not exist
Reference #: 279034 Room#: 179	279034		04/12/15 02:10	OPR	car not on loop
Reference #: Room#:			04/12/15 07:43	OPR	Card not exist
Reference #: Room#:			04/12/15 08:14	OPR	Card not exist
Reference #: Room#:			04/12/15 08:14	OPR	Card not exist
Reference #: Room#:			04/12/15 08:14	OPR	Card not exist
Reference #: 286952 Room#: 189	286952		04/12/15 08:37	OPR	car not on loop
Reference #: 286952 Room#: 189	286952		04/12/15 08:37	OPR	car not on loop
Reference #: 286952 Room#: 189	286952		04/12/15 08:37	OPR	car not on loop
Reference #: Room#:			04/12/15 10:55	OPR	Card not exist
Reference #: Room#:			04/12/15 10:55	OPR	Card not exist
Reference #: 282042 Room#: 234	282042		04/12/15 12:10	OPR	car not on loop
Reference #: 291665 Room#: 168	291665		04/12/15 19:10	OPR	car not on loop
Reference #: 291665 Room#: 168	291665		04/12/15 19:15	OPR	car not on loop
Reference #: Room#:			04/12/15 23:56	OPR	Card not exist
Reference #: Room#:			04/13/15 06:49	OPR	Card not exist

Column dDefinitions:

Guest	Guest name
Card #	Assess key ID number
Room #	Guest room number
Date & time	Entry denial timestamp
Type	Garage system denying access
Rejected due to	Reason for access denial

Report #510: Detailed Guest Trans by Room

The **Detailed Guest Trans by Room Report** provides parking facility traffic statistics (grouped by guest room) during a selected time-period.

Note: The report is for garages that are not integrated with the hotel's management system.

Sample: Detailed Guest Trans by Room

Parking lot: TIBA

5/5/2009 6:18:26 AM

Hotels - Detaild guests trans by room

510

From: 5/1/2009

To: 5/4/2009

Room# : 12

Guest	Date	Entry	Exit	Presence time
04/26/09 - 05/01/09	Fri. 5/1/2009	05/01/09 07:25	05/01/09 07:26	00:01
		05/01/09 07:29	05/01/09 08:45	01:16
				01:17

Room# : 15

Guest	Date	Entry	Exit	Presence time
04/29/09 - 05/03/09	Fri. 5/1/2009	05/01/09 20:24	05/01/09 22:31	02:07
		Sat. 5/2/2009	05/02/09 01:40	09:04
		05/02/09 23:21	05/03/09 09:44	10:23
				21:34

Room# : 16

Guest	Date	Entry	Exit	Presence time
05/01/09 - 05/03/09	Fri. 5/1/2009	05/01/09 00:00*	05/01/09 13:35	13:35
		05/01/09 13:36	05/01/09 23:59*	10:23
				23:58

Room# : 19

Guest	Date	Entry	Exit	Presence time
05/01/09 - 05/03/09	Fri. 5/1/2009	05/01/09 00:00*	05/01/09 22:08	22:08
		Sat. 5/2/2009	05/02/09 23:21	00:01
		05/02/09 23:31	05/02/09 23:39	00:08
05/01/09 - 05/04/09	Fri. 5/1/2009	05/01/09 17:37	05/01/09 19:40*	02:03
		05/01/09 19:40	05/01/09 23:59*	04:19
05/02/09 - 05/03/09	Sat. 5/2/2009	05/02/09 00:00*	05/02/09 00:11	00:11
05/03/09 - 05/07/09	Sun. 5/3/2009	05/03/09 00:00*	05/03/09 22:44	22:44
				00:00

Column Definitions:

Room #	Guest room ID number
Guest	Guest name
Date	Key encoding timestamp
Entry	Entry timestamp
Exit	Exit timestamp
Presence time	Time interval in garage

Report #512: Room Occupancy

The **Hotel Room Occupancy Report** shows occupied garage occupancy statistics for checked-in guest rooms plus aggregated monthly tallies during a selected month.

Note: The report is for garages that are not integrated with the hotel's management system.

Sample: Room Occupancy Report

Parking lot:		4/6/2015 10:48:18 AM																											
		Hotel room occupancy																											
		Month: April 2015																											
04/01	04/02	04/03	04/04	04/05	04/06	04/07	04/08	04/09	04/10	04/11	04/12	04/13	04/14	04/15	04/16	04/17	04/18	04/19	04/20	04/21	04/22	04/23	04/24	04/25	04/26	04/27	04/28	04/29	04/30
120	1	1	1	1	917	947	940	945	910	915	1024	1024	1024	1024	1024														
290	120	120	120	120	932	793	793	924	1024	1024	1024	1024	1024	1024	1024														
300	401	230	230	405	930	793	824	822	2101	2101																			
314	407	290	230	504	940	824	825	910																					
401	410	290	240	514	905	825	852	1200																					
410	500	910	240	111	793	922	909	1024																					
500	512	911	214	932	793	800	910	1024																					
600	601	910	240	933	907	910	1308	1024																					
700	944	930	280	934	930	1209	1710	2009																					
800	930	400	900	938	934	1710	1924	2101																					
914	910	800	910	940	925	1024	1024																						
919	914	910	911	904	912	1024	1024																						
999	915	919	910	905	930	1024	2009																						
922	922	914	400	908	909	2000	2000																						
925	933	405	407	910	910	2009	2101																						
714	700	910	400	932	912	2101																							
727	712	400	910	933	1014																								
730	734	400	910	721	1024																								
999	727	400	910	909	1000																								
999	720	900	910	927	1100																								
932	732	900	917	909	1120																								
870	738	911	400	921	1200																								
937	900	912	901	930	1200																								
999	907	914	904	922	1805																								
999	900	910	900	937	1700																								
999	900	910	912	938	1710																								
910	910	917	914	809	1720																								
911	912	912	910	910	1730																								
1002	940	920	921	912	1800																								
1020	940	930	920	1014	1824																								
1031	910	930	932	1017	1834																								
1107	911	937	934	1034	1804																								
1224	1002	930	937	1100	2000																								
1134	1000	930	930	1107	2000																								
1207	1000	930	930	1110	2100																								
1224	1012	932	932	1120																									
1414	1014	934	910	1122																									
1512	1020	930	914	1127																									
1604	1020	910	910	1200																									
1600	1107	914	910	1024																									
91	91	200	170	80	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
Total:		703																											

T.I.B.A - Smart parking solutions

Matrix Definitions:

Columns	Days of the month
Cells	Guest room ID number

Report #513: Detailed Guest List

The **Detailed Guest List Report** provides summarized garage usage statistics, by guest room for a specific time-period. The report also includes the cashier's name on all Validator transactions.

NOTE: The report is for garages that are not integrated with the hotel's management system.

Sample: Detailed Guest List Report

Parking lot:		4/14/2015 9:15:53 AM			
Hotel - Detailed guests list					513
From - 03/01/15 00:00:00 To - 03/31/15 23:59:59					
Room #	Card #	Valid from	Valid to	Nights	User
984	1000995	03/28 14:28	03/29 14:00	1	
1030	92674	03/14 11:27	03/15 14:00	1	
1034	1000946	03/28 12:30	03/29 14:00	1	
1046	1000872	03/27 14:17	03/28 14:00	1	
1050	92553	03/13 12:48	03/14 14:00	1	
1050	92554	03/13 12:48	03/14 14:00	1	
1052	1000905	03/27 16:24	03/28 14:00	1	
1068	92515	03/07 17:41	03/08 14:00	1	
1231	1000927	03/28 11:49	03/29 14:00	1	
1234	92533	03/12 18:27	03/13 14:00	1	
1234	92533	03/12 18:27	03/13 14:00	1	
1234	92558	03/13 13:12	03/15 14:00	2	
1234	92561	03/13 13:21	03/15 14:00	2	
1234	92563	03/13 13:35	03/14 14:00	1	
1234	92566	03/13 13:38	03/15 14:00	2	
1234	92573	03/13 14:15	03/15 14:00	2	
1234	92587	03/13 15:25	03/15 14:00	2	
1234	92594	03/13 15:41	03/15 14:00	2	
1234	92616	03/13 16:53	03/15 14:00	2	
1234	92617	03/13 16:53	03/15 14:00	2	
1234	92628	03/13 17:47	03/14 14:00	1	
1234	92634	03/13 18:19	03/15 14:00	2	
1234	92712	03/14 17:17	03/17 14:00	3	
1234	92715	03/14 18:16	03/16 14:00	2	
1234	92723	03/15 08:35	03/16 14:00	1	
Total guests:	581			496	

Column definitions:

Room #	Guest room ID number
Card #	Assess key ID number
Valid from	Service start timestamp
Valid to	Service end timestamp
Nights	Duration of service
User	Guest name

Report #514: Hotel I/O tickets

The **Hotel I/O tickets Report** provides a list of I/O tickets issued to hotel guests within a specified time frame.

Parking lot: Park 03

29-May-18 6:54:05 PM

Hotel: I/O tickets

514

From: 05-29-18 00:00:00 To: 05-29-18 23:59:59

Room#	Ticket#	Start time	Last trans.	Duration	Fee
12	130100831	05-29 15:20	05-29 15:21	00:01:13	5.00
5	130100832	05-29 16:49	05-29 16:50	00:02:23	7.00
Total:				00:03:36	12.00

Column definitions:

Room #	Guest room ID number
Ticket#	The identifying ticket number issued to the guest.
Start time	Shows the starting time of the ticket, which represents the time and date that the guest entered the facility.
Last trans	
Duration	Shows the duration of the guests stay in the parking facility.
Fee	Displays the fee charged for the duration of the stay.

Chapter 12: Valet

Valet reports present reports related to valet parking services.

#	Report Name	Description	Page
91	Valet Parking Daily Totals	Provides figures of the number of transient and hotel guests that used the valet parking service.	151

Report #91: Valet Parking Daily Totals

The **Valet Parking Daily Totals** Report displays the number of transient and hotel guests that used the valet service associated to the parking lot for the specified time-period.

Sample: Valet Parking Daily Totals Report

Parking lot: Park 03			2/7/2018 3:40:05 PM	
Valet Parking Daily Totals				91
From: 01/15/18 00:00:00 To: 02/06/18 23:59:59				
Date	Transient	Guest	Total	Percent
01/22/18	5	6	11	64.71%
Total	5	6	11	

Column Definitions:

Date	The specified date(s)
Transient	Number of transient valet patrons
Guests	Number of guest valet patrons
Total	Total number of valet parking patrons
Percent	Percentage of total parking patrons that are valet patrons

Chapter 13: Staff Related Reports

#	Report Name	Description	Page
400	Cashier time and transaction	Lists the cashiers shift start and end time over a specified period as well as all transactions made.	153

Report #400: Cashier Time and Transaction

The **Cashier Time and Transaction Report** shows the cashiers shift start and end time over a specified period as well as all transactions made.

Parking lot: Super Park

07/02/2018 13:21:08

Cashier time and transaction report

400

Date - 07/02/11 00:00:00

jack9

Parking lot	Shift number	Shift start	Shift End	Site#	Login	Logout
Super Park	1	09/04/2017 16:07:00	09/04/2017 16:07:27	0		
					09/04/17 16:05:14	09/04/17 16:07:27

jack10

Parking lot	Shift number	Shift start	Shift End	Site#	Login	Logout
Super Park	1	09/04/2017 16:09:00	09/04/2017 16:10:41	0		
					09/04/17 16:10:32	09/04/17 16:10:41
Super Park	2	09/04/2017 16:10:00	09/04/2017 16:11:44	0		
					09/04/17 16:10:32	09/04/17 16:10:41
					09/04/17 16:11:36	09/04/17 16:11:44

Column Definitions:

Parking lot	Displays the name of the parking lot
Shift number	Displays the shift number
Shift start	Displays the date and start time of the shift
Shift end	Displays the date and end time of the shift
Site	Displays site reference
Login	Displays the time and date the shift worker logged in
Logout	Displays the time and date the shift worker logged out

Chapter 14: Analytical Charts

SmartPark's **Analytical Charts** are designed to graphically summarize key transient and monthly statistical traffic and occupancy data as well as to make comparisons or draw trend inferences between these customer types.

The table below summarizes the sample SmartPark Analytical Charts that are illustrated and explained on the following pages:

#	Chart Name	Description	Page
1	Entries and Exits	Gives the number of customers that have entered or exited the garage during a specific time-period	155
2	Occupancy Distribution	Shows daily vehicle occupancy by hour.	156
3	Transient Parking Time Distribution	Shows hourly transient occupancy.	157
4	Transient Income Distribution	Displays sales revenue by cash, credit cards and refunds.	158

Chart #1: Entries & Exits

The **Entries & Exits Chart** depicts the quantity of monthly and transient customers that have entered or exited the garage or its nested parking areas during a defined time-period (either: daily, monthly, yearly or periodic).

Sample: Entries & Exits Chart

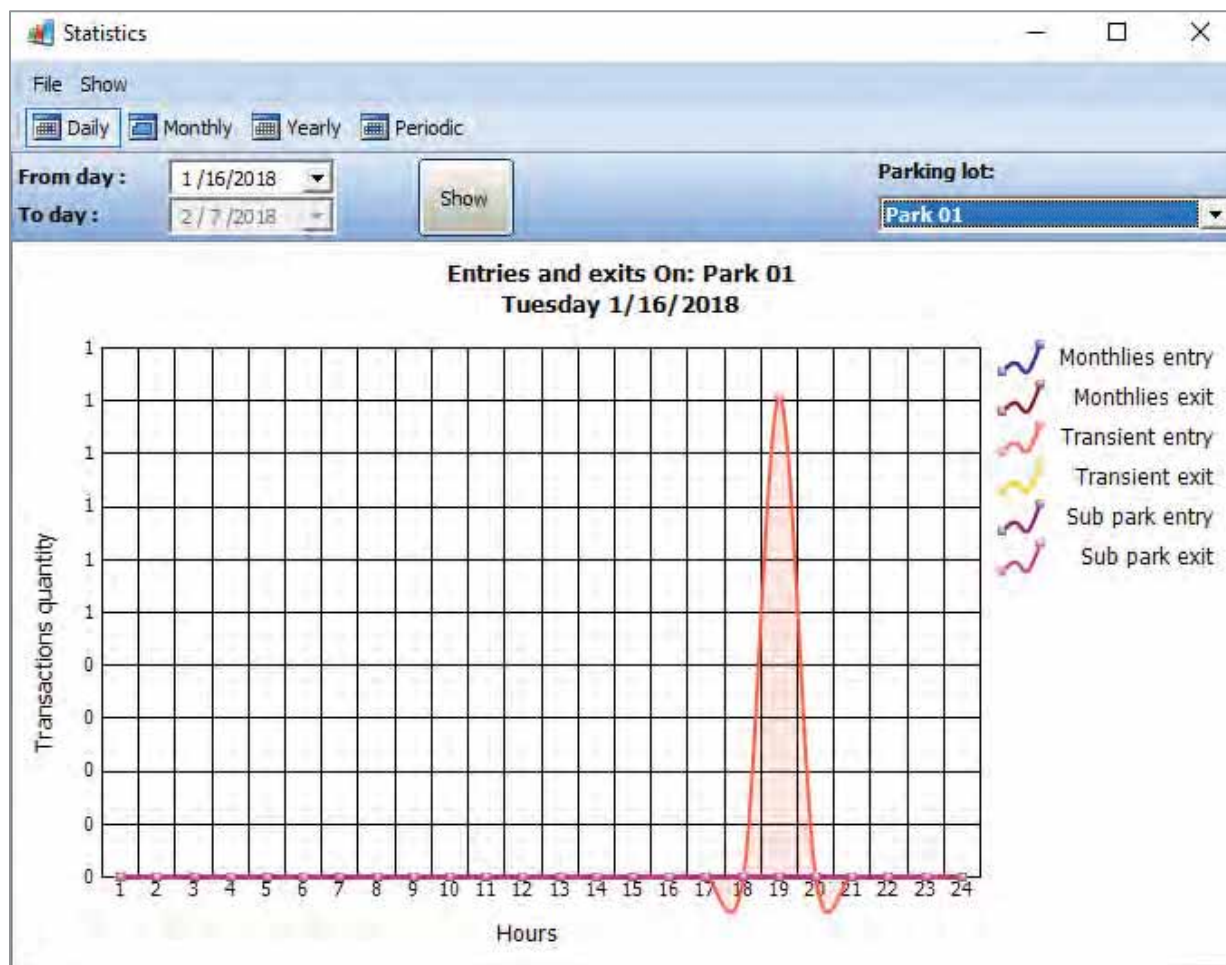


Chart #2: Occupancy Distribution

The **Occupancy Distribution Chart** shows daily vehicle occupancy statistics for monthly and transient customers.

The chart also shows hourly occupancy statistics within the nested parking areas for a defined period of time (either: daily, monthly or yearly).

Sample: Occupancy Distribution Chart

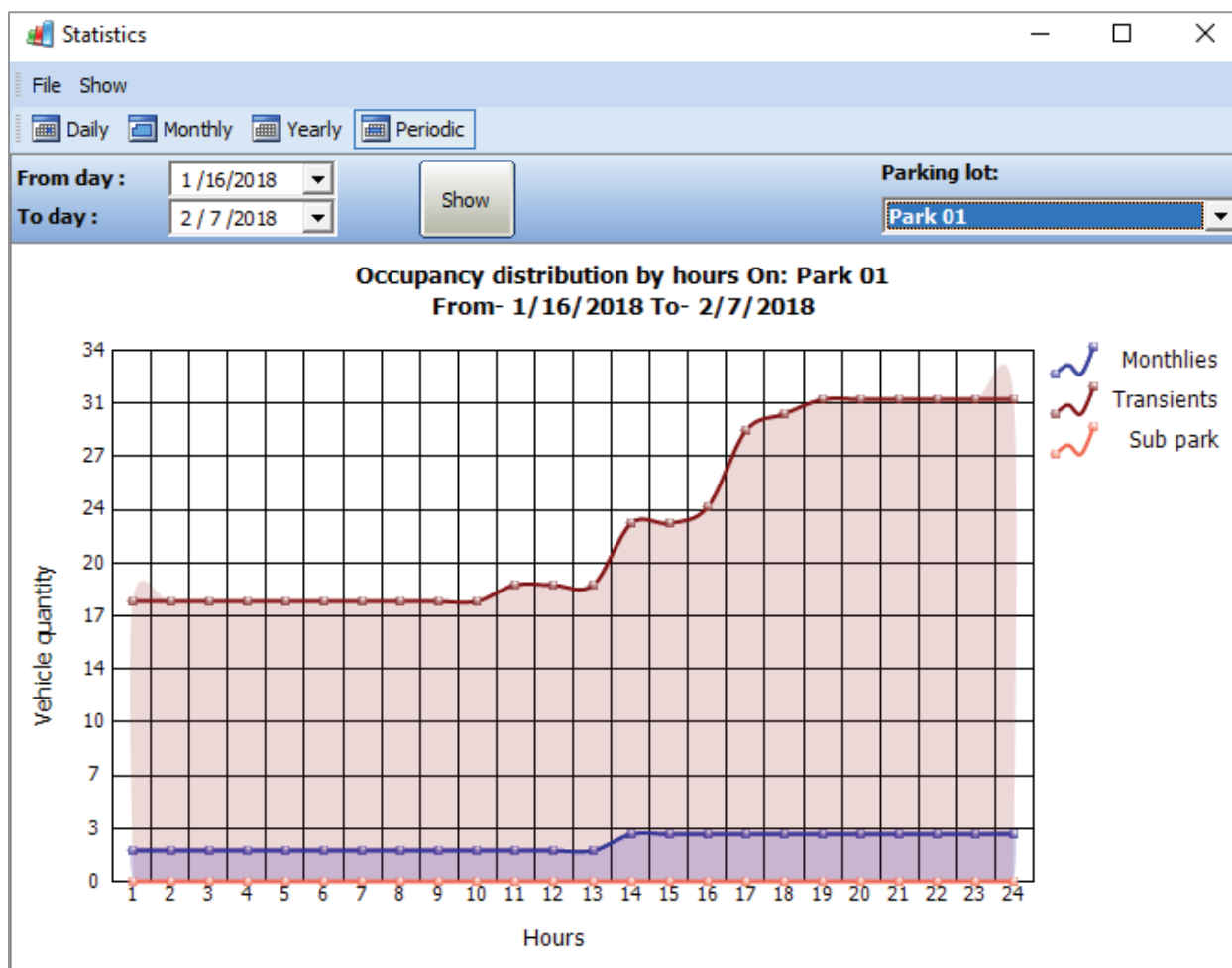


Chart #3: Transient Parking Time Distribution

The Transient Parking Time Distribution Chart shows the number of hours transient customers have occupied the garage during a defined time-period (either: daily, monthly, yearly or periodic).

Sample: Transient Parking Time Distribution Chart

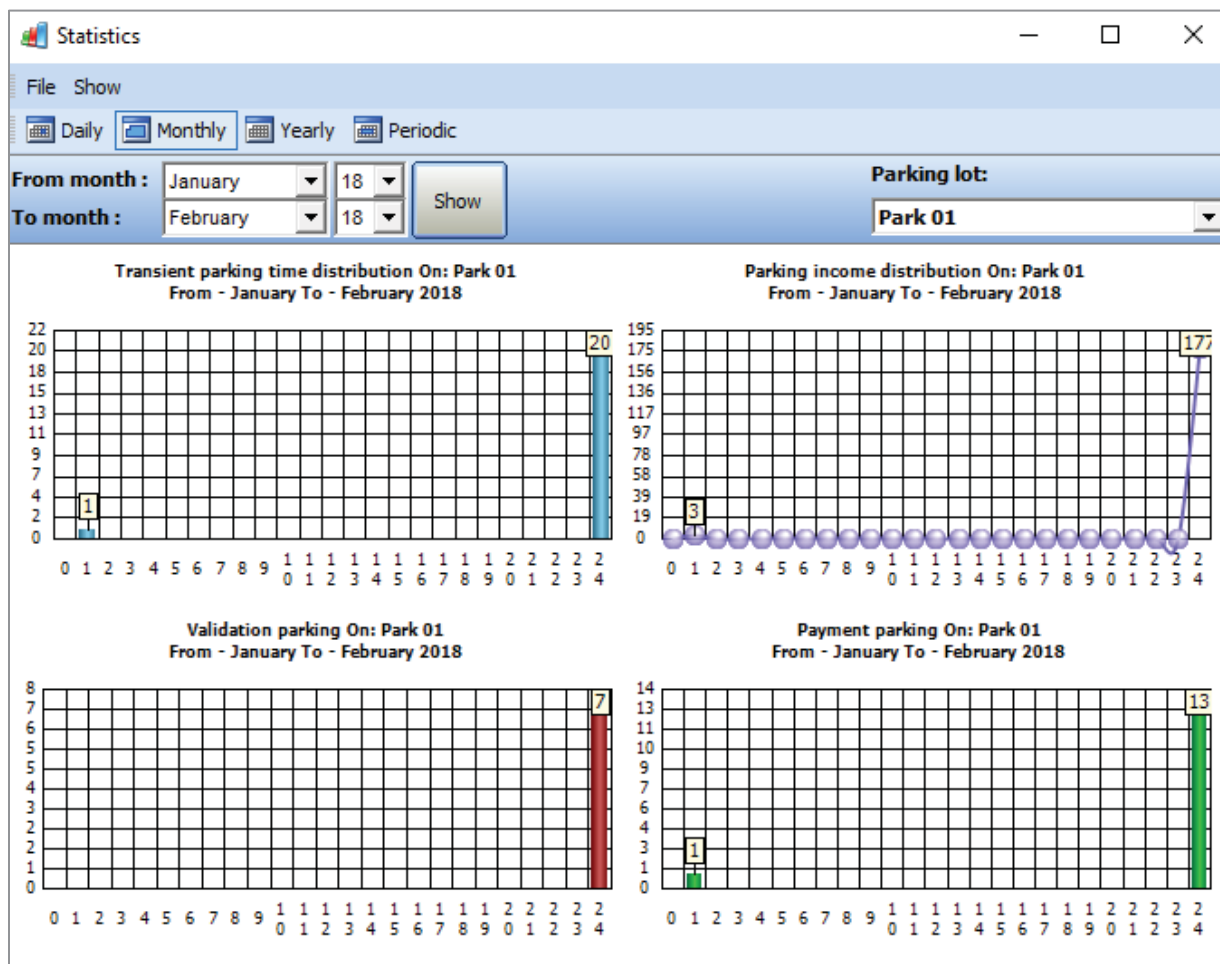


Chart #4: Transient Income Distribution

The **Transient Income Distribution Chart** shows sales revenue broken down by cash, credit cards and refunds (debits) for a defined time-period (either: daily, monthly, yearly or periodic).

Sample: Transient Income Distribution Chart

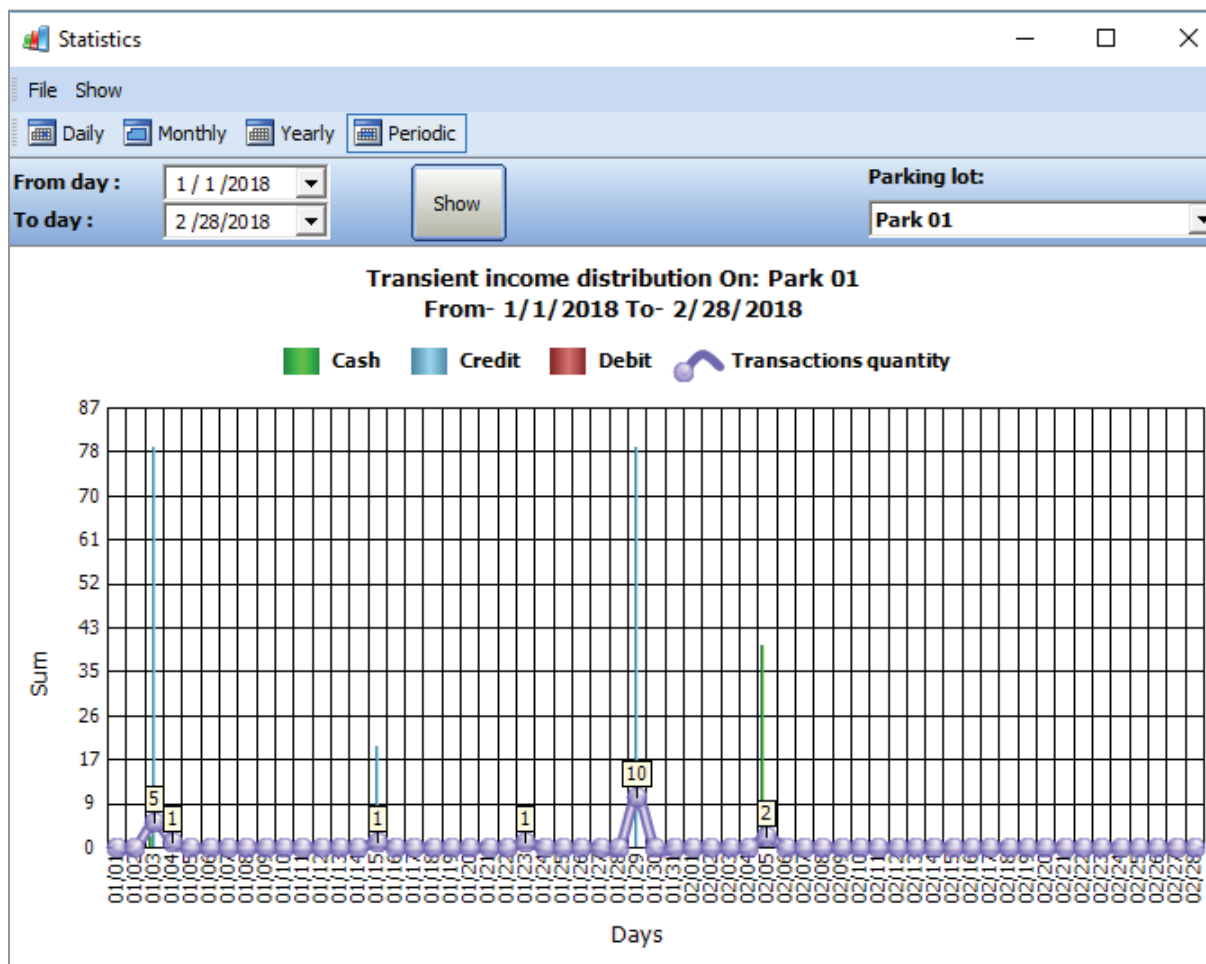
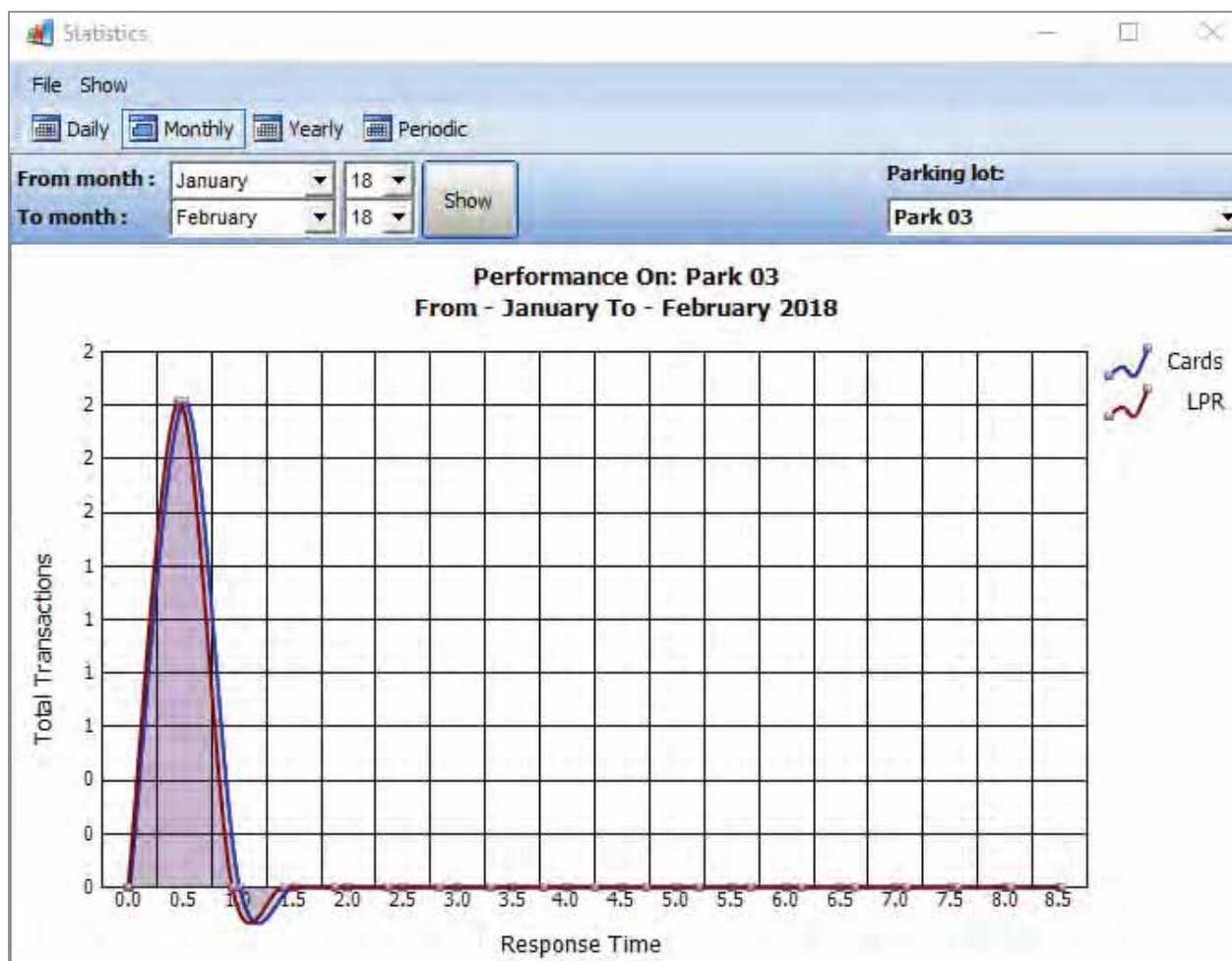


Chart #5: Performance

The **Performance Chart** shows the time it takes for the system to check LPR and monthly card readers credentials upon entering the parking lot and the time it takes for the entry gate to open.

The left side of the chart shows the number of transactions for the specified period and the bottom side represents the response time in seconds.

Sample: Performance Chart



Appendix A: How to Generate Reports and Analytical Charts

Reports Generation

1. From SmartPark's Quick Launch bar, click **Reports**. The Reports screen appears, showing the complete list of available reports.

2. From the *Reports list*, select the required **Report**.
3. Choose the report parameters as follows:
 - **From Z:** Select a Z number as the start point for the report content
 - **To Z:** Select a Z number as the end point for the report content

Note: Since Z values correspond to time-periods all of the other time and date-related fields are grayed out.

- **Group by:** Selection of an option allows grouping data display by company, category, or monthly
- **Sort by:** Selection of an option allows sorting data display by first name, last name, or card number

4. Click **Show**; the required report appears.
5. **Optional Step** – You can export the report file to various formats:

From the generated reports page, click the **File** menu and from the dropdown list, select the required file format.

The screenshot shows a web application window titled "Payments report". The "File" menu is open, displaying the following options: Export to RTF, Export to excel, Export to PDF, Export to HTML, Export to image, Export to text, Print (Ctrl+P), and Exit. The main report area displays the following data:

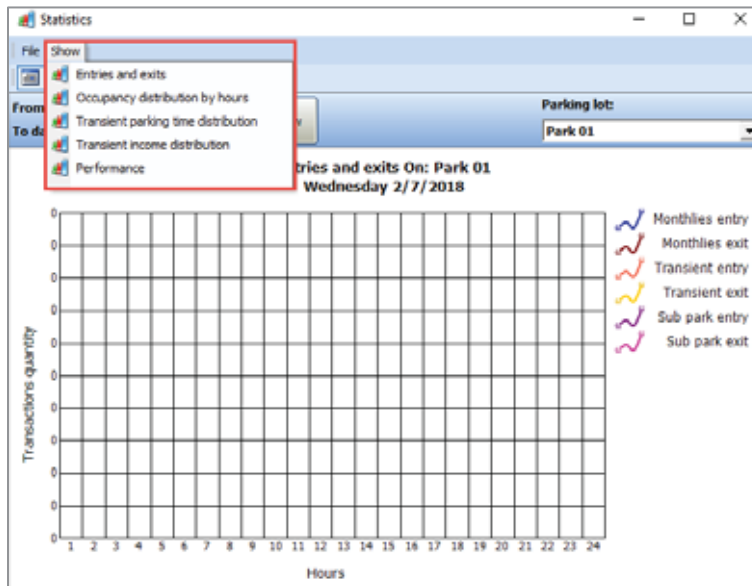
Payments report				
From: 01/01/18 00:00:00 To: 02/06/18 23:59:59				
	Quantity	Debit	Cancelled Debit	Cash
Cash	3	0.00	0.00	42
Credit card	17	0.00	0.00	185
Total :	20	0.00	0.00	227

Park 02

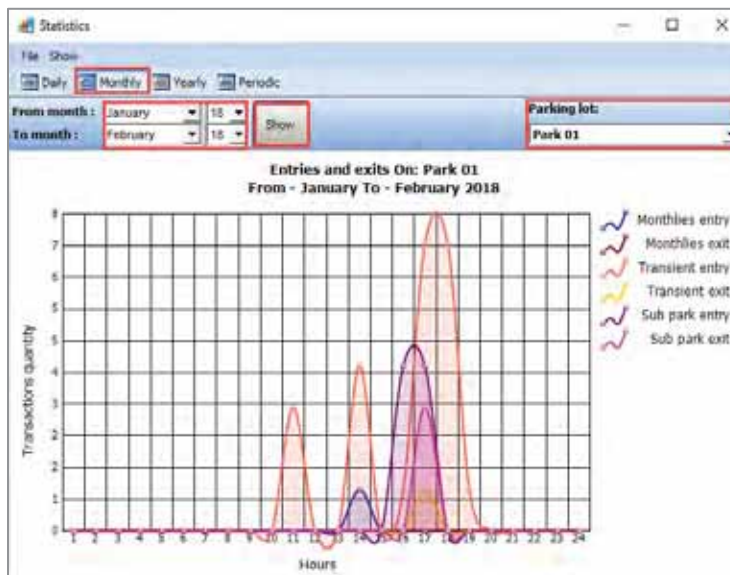
Payment type	Quantity	Debit	Cancelled Debit	Cash
Cash	27	0.00	0.00	58
Credit card	7	0.00	0.00	25
Total :	34	0.00	0.00	84

Viewing Analytical Charts

1. From SmartPark's menu tollbar, select **Data > Statistics**. The Statistics screen appears.



2. From the *Show* dropdown list, select the desired analytical chart.
3. From the toolbar, select the required **time-period**, either daily, monthly, yearly or periodic.



4. Set the required **from/to** date and then from the **Parking lot** dropdown list, select the relevant parking lot.
5. Click the **Show** button. The results appear in the display area.

