T2 SYSTEMS

MU22PARCS

Prepared for Marshall University

Submitted by T2 Systems
October 2021

October 8th, 2021

Hello Marshall Parking Office team:

We are excited that you are considering expanding your relationship with T2 Systems to fulfil your need for a new state-of-the-art PARCS system and help you improve your overall operation.

T2 offers a proven solution to meet your needs, supported by the industry's most knowledgeable parking professionals. We have helped hundreds of universities like MSU solve similar challenges to bring their aging PARCS operation into the future, utilizing the most exciting technology that the parking industry has to offer. We have a 25-year track record for delivering business value in parking projects across North America and are excited to work together with your team on this project.

Your current challenges are familiar opportunities to us:

- **Provide a PARCS system that will help increase efficiency using leading-edge technology such as Automatic License Plate Reader (ALPR)**
- **Implement a solution that provides data security and system reliability.**
- **Provide a system that can integrate with your current partner organizations, which include but are not limited to T2, PaybyPhone, and any future potential partners through database access, API, compliant web-based applications, and cross-platform compatibility.**

Helping you achieve a smooth and on-time implementation of a scalable, cloud-based, integrated Parking Access and Revenue Control System, efficiently and cost effectively is our number one priority, and the following document addresses the specific topics covered in your recent request. We are confident we have the best people and the right solution to help you keep your parking operation moving forward.

Thank you again for this great opportunity!

Sincerely,

Albert Bartee

Albert Bartee

Regional Sales Manager, PARCS

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Executive Summary

The industry is rapidly expanding in scope beyond the yellow painted stripes and gate arms of parking lots and garages. You need a partner who understands where the industry has been, where it is now, and where it's headed. T2 is driving the discussion about curbside management, gateless entry, virtual payments, and transportation demand management. The wheels of innovation are always in motion as we strive to sustain our leadership position at the cultural, technical, and business forefront of parking, mobility, and transportation.

By expanding your relationship with T2, the University has access to more than 25 years of expertise delivering the most wholistic collection of integrated parking solutions available, including: Permits, Enforcement, Citation Services, PARCS, Pay Stations, and an array of Consulting, Implementation and Support Services. As your parking technology partner, T2 can help you create operational efficiencies, boost revenue, and reveal powerful insights that help you achieve your operational goals and exceed your business objectives.

As people become more technologically connected, and utilize many different and new types of modalities, their expectations continue to accelerate. T2 is anticipating the needs of consumers and is developing solutions you can use to deliver a convenient experience in all parking interactions— creating seamless journeys with Marshall University.

Our Recommendation

T2 is proposing the implementation of a T2 Flex Unified Parking Management solution: an enterprise level system capable of providing control to all aspects of your parking operation – contract (permit) parkers, transient parkers, validation processing, and monthly account management as well as centralized administration, remote cashiering capability, data collection and reporting, and device control and monitoring from one central management portal.

Specifically, our solution involves the following scope:

- Specifically, our solution involves the following scope: One comprehensive management platform delivers all information via a browser
- Parking regulations and business rules are consistently implemented across the entire parking eco-system.
- Ability to incorporate and deploy technologies to improve the overall parking experience.
- Customizable reports and dashboards aggregate data across the entire parking operation, while still providing the ability to drill down to specific information, delivering data visualization and turning operational data into actionable items.
- All customer data is in one place regardless of which part of the system the customer interacts with.
- All parking data is in one place for operational decision making, financial management and trend analysis.
- User management, role privileges, and overall system configuration is done via a single, centralized application.
- Staff training is more effective as operations reside on the same system
- 100% of parking revenue can be managed in one system

Why T2 is the Right Choice for Marshall University

Everything we do revolves around you. Every question we ask, every suggestion we make, every recommendation we consider is focused liker a laser on helping you achieve your goals and objectives.

With the greatest breadth and depth of innovative parking solutions available, T2 has a solution for your problem, but it's our people and proven processes that truly make the difference. We live and breathe parking, transportation, and mobility. Many of our team members are CAPP-certified professionals who have walked in your shoes implementing and managing parking solutions. Over 25-plus years, those T2 parking experts have developed and refined the industry's most proven processes and methodologies to ensure we deliver exceptional value for Marshall University.

In addition, our T2 Customer Community is the largest and most collaborative in the industry, with over 5,000 active members and still growing. Partnering with T2 also means partnering with a community of your peers who are constantly collaborating with one another to share best practices and advice to optimize T2 solutions to meet your specific operational and business needs.

Summary

You need to keep your operation moving forward, and the convergence of parking, transportation and mobility is amplifying the complexities of managing a parking enterprise. We understand the challenges you face, and our experienced team takes pride in fostering a long-term relationship with you to address your immediate needs while establishing rapport and a solution that positions you well for future growth.

We love working with organizations like Marshall University who embrace the changes required for growth while still honoring their values and putting their customers at the center of what they do. This proposal outlines in more detail how we'll help you fulfil your objectives, and what you can expect along the way. But your biggest expectation should be that should you select T2, you'll create a partnership with a T2 team of experts who are ready and eager to work with your team.

General Requirements

T2 Logan Gates and T2 PARCS Flex software platform meet or exceed all of the general requirements as provided in section 3, included below.

3. GENERAL REQUIREMENTS:

3.1 Mandatory Contract Item Requirements: Contract Item must meet or exceed the mandatory requirements listed below.

3.1.1 TIBA MP-30 Ticket Dispenser w/voice annunciator, and Standard graphic panel or equal.
3.1.1.1 Programmable terminal that can issue tickets.
3.1.1.2 The unit must dispense up to 5,000 tickets and new consumable are easily reloaded.
3.1.1.3 PARCS must be equipped to handle conditioned/emergency power and protect components from loss of power, power spikes, and power sages.
3.1.1.4 Unit must have a digital or VOIP intercom system.
3.1.1.5 Must be compatible with the Transact card reader.
3.1.1.6 Magnetic ability to accept credit cards.

3.1.2 TIBA CT-20 Parking POS Terminal with a Payment Express Chip & Pin credit card reader, barcode scanner, cash drawer and remote desktop fee display or equal.
3.1.2.1 Built in receipt printer (2" ¼ paper width) to print transactions.
3.1.2.2 At minimum of 16 programmable keys to reduce manual key entry.
3.1.2.3 Built-in magnetic card reader for credit and debit cards transactions.
3.1.2.4 Two inch by sixteen-inch ("2x16") character backlit Liquid Crystal Display
3.1.2.5 Cash drawer
3.1.2.6 Barcode scanner and cradle
3.1.2.7 Ability of terminal to restart in four (4) seconds after power failure.

3.1.3 TIBA Parking Pro-M-T Vehicle Barrier or equal.
3.1.3.1 Magnetic automated gate arm open speed of at least one point five (1.5) seconds.
3.1.3.2 Real-time remote control, operations, monitoring, and diagnostics.
3.1.3.3 Auto open on the loss of power.
3.1.3.4 Minimum of ten (10) foot ADA folding aluminum gate arm.
3.1.3.5 Minimum of Mean cycle between failure (MCBF) of ten (10) years

3.1.4 TIBA SmartPark Facility Management software license, single facility or equal.
3.1.4.1 Monitor and control including system alarms, equipment status, and open/close barrier gates.
3.1.4.2 Real time transactions, ticket tracking.
3.1.4.3 Ability to generate reports that can be exported to Microsoft Excel, Word, or Adobe PDF.

3.1.5 Installation and Removal
The selected vendor will remove the existing ticket dispensers and cashier terminals, and PARCS server. Install the new equipment, software and provide training to staff.

3.1.6 Merchant Services
Marshall University is required to use Huntington Merchant Services for clearing credit card transactions. The vendor must include with their proposal if their system has an interface for processing credit card transactions through Huntington Merchant Services.

Proposal

Solution Objectives

Marshall University desires the installation of a new parking access and revenue control system (PARCS) for its parking sites. **The PARCS system must support the operations as they are intended as well as meet the changing needs of the operation to include:**

1. PCI-DSS compliance
2. Parking Validation programs
3. Parking data reporting and analysis
4. Customer-friendly functionality
5. Scalability for future growth

T2 Proposed Solution

T2 is proposing the implementation of a T2 PARCS solution, a part of the T2 Flex unified parking management solution: a single system capable of providing control to all aspects of your parking operation – permits, parking access & revenue control, and event parking, and providing centralized administration, reporting, and process operation from one central management portal.

The key advantages of implementing a unified system for management of all parking operations:

1. One common interface delivers all information via a browser
2. Parking regulations and business rules are consistently implemented across the entire parking eco-system.
3. Customizable reports and dashboards aggregate data across the entire parking operation, while still providing the ability to drill down to specific information, delivering data visualization and turning operational data into actionable items.
4. Consolidation of permit management, event management, and PARCS would not require a special interface between disparate systems should a non-enterprise be chosen.
5. All customer data is in one place regardless of which part of the system the customer interacts with.
6. All parking data is in one place for operational decision making, financial management, and trend analysis.
7. All components of the system are upgraded in unison at the same time by the same firm.
8. Staff training is more effective as operations reside on the same system
9. 100% of parking revenue can be managed in one system

T2 Flex can contain all administrative, operational, and transactional data in one common platform and thus become the authoritative data source for everything related to parking. The result is a unified management environment that streamlines and homogenizes all parking management and operational subsets including permits, contract and visitor transactions, parking revenue collection and reporting, credit card processing, data analysis, parking signage, occupancy management, special events,

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validations, systems alarms, and exception transactions. By consolidating all the relevant parking control scenarios under one master system, Marshall University will realize an entirely new level of control and data collection.

In addition to the collection of consolidated parking data, the T2 Flex solution will provide you with powerful tools to help you correlate and analyze this data. This can be particularly important when making critical short and long-term strategic business decisions.

T2 Flex – One Unified Platform

Your daily challenge is all about making parking easy for your customers, attaining ROI goals and maximizing revenue.

T2 Flex™ (Flex) is a single cloud-based solution that offers the ability to coordinate all aspects of the parking office from a single portal.

It's tailor-made to allow for centralized control, management, reporting and operation of all sub-systems, streamlining all operational tasks associated with your parking operation. By consolidating all the relevant parking control scenarios under one master system, the University will realize an entirely new level of control and data collection.
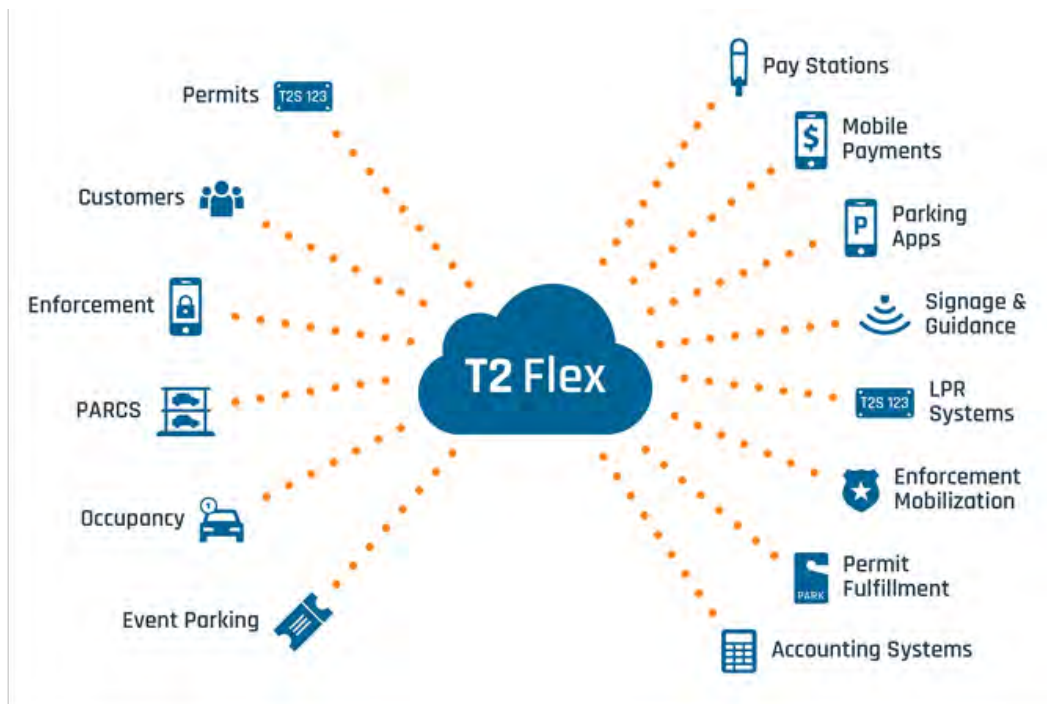
Total parking solutions:

1. **PARCS:** Tailor your parking facility's management system to your operational needs, from 24/7 fully automated garages to central cashiering to event parking integrated with ticket sales and more. Reduce the burden of PCI compliance with the only Web-based PARCS solution fully hosted in a PCI-DSS Level 1 environment.
2. **Enforcement:** Manage enforcement using information from pay stations, LPR, and mobile payment systems.
3. **Permit Management:** Implement, track, and manage parking permits for individuals, groups, or properties—and configure each process to best suit your operational needs—no matter how easy or complex your permit business rules are.
4. **Event Parking Management:** Accept payments securely and track transactions and occupancy for event parking with handheld payment technology.

5. **Multi-Space Pay-Stations:** Increase revenue, reduce operational costs, and improve customer service with pay stations backed by Digital Iris.
6. **Automated Vehicle Counting:** Provide real-time parking availability data for trip planning and intelligent transportation systems with our AutoCount solution.

T2 Parking Access & Revenue Control

T2 Flex Parking Access and Revenue Control solution proposed herein will support the parking management initiatives of the University. T2's comprehensive offering incorporates powerful hardware which is specifically designed to allow seamless operation within the T2 Flex Unified environment.

The PARCS solution will enable the University to offer multiple access control credentials and forms of payment, integrate a real-time Event Parking Reservation system, and support PCI compliance.

The complete PARCS solution will incorporate:

1. Multiple credential capabilities for 'contract' parkers
2. Comprehensive validation capabilities
3. Exception transaction reporting and management
4. Proximity card functionality
5. Integration with a real-time Event Parking Reservation system
6. TCP – IP addressable equipment
7. Modular design for effective and quick field servicing
8. Embedded VoIP intercom devices
9. On-line diagnostics
10. Pay in lane capability for credit card processing
11. Prepped for EMV functionality
12. On-line and off-line capable

T2 will work with the University in a collaborative effort, to understand the organization's philosophies and policies on items such as facilities management, web-based permitting, and event parking. We will review the location in detail, consider the operational demands, and 'Design' a solution that is practical, effective, and sustainable.

Hardware

Logan Entry Station / Ticket Dispenser

Each parking facility entry lane will be furnished with a new T2 Logan Entry Station. The automated ticket dispenser issues barcode parking tickets and accepts a full range of access control credentials. Customizable voice annunciation prompts help guide the user with ticket issuance and facility entry process. This device communicates with the T2 Flex software to provide facility/gate control based on real-time usage.

Each entry lane can be furnished with up to four readers (AVI, Bar Code, Mag Stripe, Proximity, RFID Card, etc.), which are integrated into the ticket dispenser. The devices use a touchscreen display that can also provide messages to the customer. Vehicle presence over the activating loop is required before enabling reading/issuing functionality.

The ticket dispenser will not issue a ticket if a valid monthly card has been detected at the same entry lane and the vehicle has not cleared the closing loop.

The ticket dispenser read and confirms access card number and system code using proximity or AVI readers. The T2 Flex software or redundant hardened device acts as the access control server to check and verify activity status, access rules, and correct anti-passback. Upon confirmation, a vend signal is sent to the gate.

The Card Access system grants or denies access based on user defined parameters such as, but not limited to: card status; none, true soft/hard or timed soft/hard anti-passback; access level groups, including holiday's groups; time zones limitations groups etc. If a violation of any type occurs, an alarm starts and it can be turned off only by an authorized facility operator; all that activities, the violation codes, date/time, location, card number etc. are recorded locally and online.

Key Features

1. Large touch screen display (8.4") makes it easy to read and enter information
2. Thermal QR-coded tickets for high read rate
3. Ability to print non-ingest ticket stock or optional ingest ticket stock
4. Customizable voice prompts and messaging to guide user experience
5. Commend intercom in each device
6. Area imaging barcode scanner provides ability to use smartphones and pre-printed barcodes
7. Universal gray or custom colors/wraps available
8. Full offline functionality
9. The ticket dispensers hold up to 5,000 fanfold thermal tickets
10. Pinhole camera option
11. Electronic lock option
12. Sends alerts/emails in the event/alarms of malfunction or depleted tickets.
13. The dispenser has the capability to dispense tickets automatically by sensor or by push button.
14. Reports a back out, illegal tickets, and illegal lane travel direction alarm
15. Thermostatically regulated heater/fan control (-20F to 122F). Relative humidity is also automatically regulated via the heater/fan control functions to ensure optimal operation of the equipment.
16. Anti-passback is programmable - none, true soft/hard or timed soft/hard.
17. The TD records every transaction, including normal and abnormal transactions, facility counts etc., transmits in real-time this data to cloud server. All these activities, the violation reasons, date/time, location, card number etc. are reported.
18. LPR subsystem interface available for pre-capture
19. Ticket encoding is machine readable (barcode) and human-readable (imprinted in sharp, clear alphanumeric characters) and includes, at a minimum, the following:
    1. Parking Facility Name
    2. Entry lane number
    3. Facility Number
    4. Date and time of entry
    5. Ticket Number
20. The ticket dispenser is on-line, TCP/IP addressable and communicates to the cloud server. It can function fully offline up to 1,000,000 ticket numbers are maintained. All records are transferred to the cloud server once communication is re-established.
21. Device supports "Pre-paid" operation via image scanner.
22. TD supports Lot Full operation. When in Full mode TD will not issue transient tickets but grant access to monthly card parkers.
23. TD will not issue a ticket or grant monthly access when the gate arm is in up position.

Logan Credit Card Exit Station

Each parking facility exit lane will be furnished with new T2 Logan Exit Station accepting QR/barcode tickets. Exit Stations accepts and records parking transactions including but not limited to tickets, Proximity/AVI cards and tags, RFID Cards etc. The exit verifier reads a barcode parking ticket, calculates parking fees, and takes payment. Customizable voice annunciation prompts help guide the user through the multi-step exit process, including fee calculation and payment according to an operation's customized rate structure and validation/coupon program. This device communicates with the T2 Flex software to provide facility/gate control based on real-time usage.

Each exit lane can be furnished with up to four readers (AVI, Bar Code, Mag Stripe, Proximity, RFID Card, etc.), which are integrated into the exit station. The devices will display messages to the customer and will require vehicle presence over the activating loop before enabling reading/issuing functionality.

Exit Station will not process a monthly card if a transient ticket transaction has been already initiated at the same exit lane and the vehicle has not cleared the closing loop under the gate.

The Card Access system grants or denies access based on user defined parameters such as, but not limited to: card status; none, true soft/hard or timed soft/hard anti-passback; access level groups, including holiday's groups; time zones limitations groups etc. If a violation of any type occurs, an alarm starts and it can be turned off only by an authorized facility operator; all that activities, the violation codes, date/time, location, card number etc. are recorded locally and online.

Key Features

1. Large touch screen display (8.4") makes it easy to read and enter information
2. Thermal QR-coded tickets for high read rate
3. Ability to print non-ingest ticket stock or optional ingest ticket stock
4. Customizable voice prompts and messaging to guide user experience
5. Commend intercom in each device
6. Area imaging barcode scanner provides ability to use smartphones and pre-printed barcodes
7. Point to Point Encrypted EMV credit card reader
8. PCI/DSS 3.2 compliant
9. Universal gray or custom colors/wraps available
10. Full offline functionality
11. Receipt stock hold up to 5,000 fanfold thermal tickets
12. Pinhole camera option
13. Electronic lock option
14. Sends alerts in the event of malfunction or depleted tickets.
15. Thermostatically regulated heater/fan control (-20F to 122F). Relative humidity is also automatically regulated via the heater/fan control functions to ensure optimal operation of the equipment.
16. Anti-passback is programmable - none, true soft/hard or timed soft/hard.

17. The TD records every transaction, including normal and abnormal transactions, facility counts etc., transmits in real-time this data to cloud server. All these activities, the violation reasons, date/time, location, card number etc. are reported.
18. LPR subsystem interface available
19. The exit station is on-line, TCP/IP addressable and communicates to the cloud server. It can function fully offline up to 1,000 transactions is maintained. All records are transferred to the cloud server once communication is re-established.

Logan Pay on Foot Machines (Cash & Credit)

The T2 Systems fully automated Pay on Foot Station is an integral part of PARCS and communicates with T2 Flex software to provide facility control on real-time basis. The pay-on-foot station reads a barcode parking ticket, calculates parking fee, takes payment, and issues a paid ticket to exit the facility. Inserted QR barcode tickets prompt fee calculation and payment according to an operation's customized rate structure and validation/coupon program. Payment is accepted via EMV card payment processing, cash, or coin option.

Key Features

1. Large touch screen display (12") makes it easy to read and enter information
2. Thermal QR-coded tickets for high read rate
3. Ability to scan ticket stock or optional ingest ticket stock
4. Customizable voice prompts and messaging to guide user experience
5. Commend intercom in each device
6. Area imaging barcode scanner provides ability to use smartphones and pre-printed barcodes
7. Point to Point Encrypted EMV credit card reader
8. PCI/DSS 3.2 compliant
9. ADA Compliant per ADAAG, CAC requirements
10. Universal gray or custom colors/wraps available
11. Full offline functionality
12. Receipt stock hold up to 5,000 fanfold thermal tickets
13. Pinhole camera option
14. 2-key, 5-point locking mechanism
15. Electronic lock option

POF has tamper-resistant method to unlock, unique for each device. Coin and Bill containers are keyed differently than the POF. Coin and Bill containers automatically lock upon removal from the POF and must be reset before reinstallation. A key is required to permit release of the cashbox from the POF. A different key is required to open the cashbox for emptying. POF accepts monthly account payments as a standard feature.

POF communicates on-line to the T2 Flex software to provide control based on real-time usage. POF supports automatic daylight savings time adjustment.

1. POF supports programmable "Turnaround Grace Period" and does encode "Exit Lag Time" on transient ticket. Authorized users can modify both options.
2. Thermostatically regulated heater/fan control (-20F to 131F). Relative humidity is also automatically regulated via the heater/fan control functions to ensure optimal operation of the equipment.

If an abnormal event or an alarm is triggered and it can be turned off only by an authorized operator. The POF detects and reports the following status conditions to the software

- Validation/coupon/ticket collection bin full
- Coin Vault Full
- Low receipts
- Coin Storage Unit Empty
- Bill Dispenser Low
- Ticket jam
- Door Open
- In service
- Out of service

The POF provides clear step-by-step, graphical instructions on a 12" touchscreen display, built into the faceplate of the machine. The POF has prompts and buttons (Receipt, Cancel, Lost Ticket, Intercom etc.) during the transaction process with clear usage instructions (including voice prompts) to the customer instructing how to:

1. How, when and where to insert tickets, validations, coins, bills, etc.
2. Instructions in multiple languages
3. How to cancel a transaction
4. How to obtain a receipt
5. Remaining value of the validation, debit card or special pass
6. Intercom

The device contains memory capable of storing more than 10,000 transactions should communication drop. All records are synced with the cloud server software once communication is re-established. The POF has a built in battery backed up internal clock.

The POF is capable of giving the patron a receipt both automatically and upon demand. When the transaction is complete, the POF issues a receipt to the patron as programmed. Printed data on a receipt includes, at a minimum, the following:

- Ticket number
- Date and time and point of entry (entry lane number)
- Date and time of payment (POF device number)
- Facility Name
- Device Number
- Tax
- Amount paid

- Payment method (CC, validation, pre-paid etc.)
- Transaction Number

POF accepts discount coupons (barcode) on tickets and automatically applies them off the parking fee. All validation types are operator configurable with the following parameters at a minimum:

1. Fixed dollar amount.
2. Fixed time amount deducted from the beginning of time parked
3. Fixed time amount deducted from the end of time parked
4. Percent calculation type applied as discount percentage of the calculated fee (i.e. 50% discount).
5. Fee switch to a different fee structure, such as: Fee reduction to a fixed amount or zero if certain time parameter is met (i.e. if time parked is less than two hours fee is reduced to one ($1.00) dollar).
6. Fee limitation to a fixed maximum at any time or if certain time parameter is met (i.e. if time parked is between 9:00 AM. and 6:00 PM and total time parked is less than six (6) hours, fee will increment at regular rate up to three dollars ($3.00), then rate will remain at three dollars ($3.00) until the sixth (6th) hour. After the sixth (6th) hour, the regular rate will resume).
7. Full validation
8. Full validation if parked in nested area
9. Fee charged according to a rate table or extra fee added to regular rate if time limit between exit of nested area and exit of main area exceeded.

The POF operates with United States coins. The POF rejects and returns any denominations that are not programmed as acceptable, damaged or counterfeit coins, foreign coins and foreign objects. The POF contains a coin return receptacle. The receptacle receives all dispensed change, and all rejected and/or returned coins and foreign objects. The POF is provided with change hoppers, one for each coin denomination accepted that stores a minimum of 500 coins. POF provides coin inventory status reports. The coin storage units are self-locking when removed from their mounting assembly.

POF has the following programmable and user-defined features:

- Bill to Bill recycling unit support.
- Bill Acceptor that supports up to 6 denominations of notes
- Bill/Change dispenser that issues up to 3 denominations of notes with a capacity of 100 notes in each vault.
- Recycles and issues for change up to 5 denominations of coins
- Coin vault/Coin storage unit

The POF contains a cancel push-button that will cancel any transaction prior to the full fee having been paid. Once full parking fee payment is completed or a credit card authorization is in process the transaction cancellation cannot be performed and refunds are not available. When a transaction is cancelled the amount tendered, including the validations and coupons, prior to cancellation is returned to the patron. The patron's ticket is returned without being re-encoded for exit. The transaction is reported as type "Cancelled" to the software.

The POF allows a customer to push a button labeled "Lost Ticket" for assistance in case of misplaced ticket. This is configurable.

Cashier Fee Station

T2's cashier station is fully integrated with Flex and is designed to process transactions quickly and easily. Cashier Fee Stations can be configured as Central Cashiering or Exit Cashiering. Standards system components include:

1. Touchscreen Computer
2. Cash drawers with tamper-resistant method to unlock, unique for each device.
3. Image/barcode scanner
4. P2PE EMV credit card reader
5. Thermal receipt printer.
6. Internal memory and battery clock.
7. Patron Fee Display
8. Pre-programmable Exit Lag Time (for Central Cashiering)

Pioneer StealthTouch Series Computer, featuring Flex Cashier Station Software

It will automatically compute fees and amount tendered and is capable of accepting cash, credit cards and debit cards for payment. **The Cashier Station can resolve exception transactions, such as:**

- Validations
- Lost tickets
- Insufficient funds
- Disputed fee
- Unreadable ticket
- Manually issued tickets
- Manual credit cards
- Disabled permit
- Split transactions

Additionally, the cashier station allows for on-site management approval for transaction types and a special exception feature that eliminates the need for manual forms while ensuring customer information is entered into the system database.

The Fee Computer is capable of issuing a receipt both automatically and upon demand in compliance with PA-DSS, FACTA, and PCI compliance standards and practices. When the transaction is complete, the cashier issues a receipt to the patron if requested. Printed data on a receipt includes, at a minimum, the following:

1. Ticket number
2. Date and time and point of entry (entry lane number)
3. Date and time of payment (POF device number)
4. Facility Name

5. Tax
6. Amount paid
7. Payment method (cash, credit card, validation, pre-paid etc.)
8. Transaction Number

In addition:

- Amount/Fees due are automatically calculated.
- Customizable Cash received key.
- Cash drawer remains closed in case of non-cash or $0.00 revenue transactions.

Each Fee Computer is fully programmable on Flex which is downloaded to the station, allowing at minimum:

1. Programmable rate tables with maximum flexibility for time increments, grace/complimentary periods and dollar amount increments.
2. Holiday rates
3. Unlimited programmable validation accounts
4. Daily maximum
5. 10 prepay tables
6. Lost Ticket option
7. Unreadable/Manual ticket option with note
8. Short money/Insufficient Funds transaction

Validation parameters are operator programmable and include but are not limited to:

- Fixed dollar amount.
- Fixed time amount deducted from the beginning of time parked
- Fixed time amount deducted from the end of time parked
- Percent calculation type applied as discount percentage of the calculated fee (i.e. 50% discount).
- Fee switch to a different fee structure, such as: Fee reduction to a fixed amount or zero if certain time parameter is met (i.e. if time parked is less than two hours fee is reduced to one ($1.00) dollar).
- Fee limitation to a fixed maximum at any time or if certain time parameter is met (i.e. if time parked is between 9:00 AM. and 6:00 PM and total time parked is less than six (6) hours, fee will increment at regular rate up to three dollars ($3.00), then rate will remain at three dollars ($3.00) until the sixth (6th) hour. After the sixth (6th) hour, the regular rate will resume).
- Full validation
- Full validation if parked in nested area
- Fee charged according to a rate table or extra fee added to regular rate if time limit between exit of nested area and exit of main area exceeded. Valid in time period: from and to
- Limitations on the number of uses for each validation
- Limitations on each validation's ability to be combined with other validations
- Up to 9999 different facility codes
- Up to 255 different Lot Numbers

- Global, Multi or local limitation on location

All devices transmit in real time an electronic audit trail to the T2 Flex software. The device simultaneously tracks and reports payment records of each parking transaction including at the minimum: cashier ID/number, validation amount, total parking fee, payment method, credit card/special pass card number and the amount deducted from a special pass card, and transaction number, together with the entry time, date and lane number.

It contains a memory capable of storing transaction records. Minimums of 100,000 transaction records are stored in the local memory in case of communication loss. All records are sync with the cloud software once communication is re-established.

Barrier Gates

T2 Systems utilizes Magnetic Microdrive PRO barrier gates. Magnetic barrier gates use direct drive, low voltage motors with ultra low consumption. They are completely maintenance free and have 8 programmable vend inputs (i.e. transient, monthly, etc.). Standard 2 loop configuration with expansion capability for up to 4 loops, supporting up to 12-foot gate arm (straight or folding). Other standard features include:

1. Ultra-fast gate with adjustable opening/closing time - 0.9 seconds and up
2. Maximum power consumption 95W
3. Breakaway arm flange (for straight arm)
4. Optional LED illuminated gate boom
5. Auto rebound / safety edge
6. Ability to operate as a free gate
7. Ability to support multiple devices in one lane (e.g., card reader and ticket dispenser, fee computer and exit terminal)
8. Ability to arm other devices such as ticket dispensers, card readers, exit terminals, fee computers, etc., before a transaction can be started.
9. In lanes where two devices reside, the device not processing the transaction is immediately disabled upon initiation of a transaction in the other lane device so that the system cannot be manipulated.

Magnetic Microdrive Barrier Gate
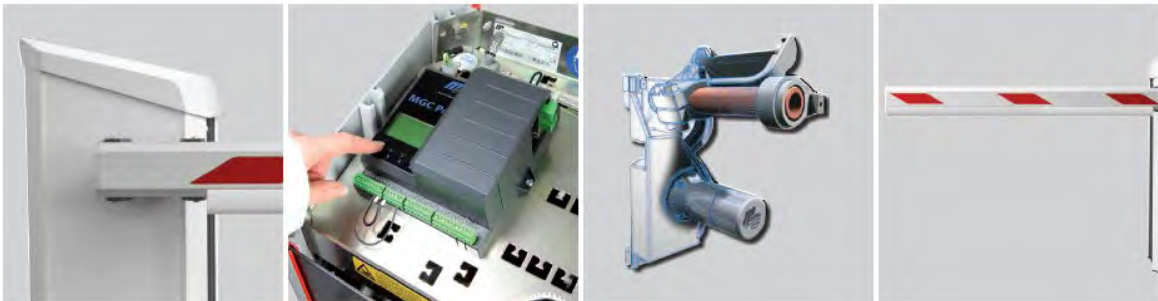
T2 Flex Permit Management Solution Suite

The T2 Flex Permit Management solution manages parking permissions with your parkers, who can be individuals, groups, or properties. You control all types of permits with your customers: students or staff at a campus; residents or employees in a municipality; affiliates, patients, or guests at a hospital; monthly parkers; and so much more. You have the ability to control any permit type that fits your operational practices, whether event, time-based, visitor, seasonal, or guest – the combinations are endless.

T2 Flex controls permit inventory, who is eligible to receive what permits, permit fees charged, the duration of the permit, sale periods, refunds, different types of physical or virtual permits, and even what payment methods customers are able to use. T2 Flex permit functionality is extremely robust, optimized with more than 25 years of experience supporting permit structures that range from the simplest to the most complex permit rules our customers have defined.

T2 Flex's PARCS module allows permits to be used in a gated lot or facility. Utilize T2 hardware for the most control and flexibility for permitted and transient parkers in a gated environment.

T2 Flex – T2 Flex is the enterprise back-office solution that the parking staff uses to manage all aspects of perking operations. Within T2 Flex, permit workflows are created and configured and all permit attributes and other parking information is tied to the individual parker in one enterprise system. T2 Flex supports the permit workflow from sale to expiration or renewal, including inventory levels and status (i.e. active, revoked, lost stolen), and includes all financial and reporting components.

T2 FlexPort – T2 FlexPort brings the power of the T2 Flex solution directly to your parker. T2 FlexPort is an online customer-facing web portal that allows your customers to manage their permits in an intuitive browser-based environment. In T2 FlexPort your customers can create an account and provide their bio-demographical information, including name, address, email, phone number, and vehicle information. This is all information that individual customers can update, or they can utilize an authentication process that you define within the solution. T2 FlexPort allows your customers to establish eligibility, identify available permits, and purchase permits – all from an intuitive web portal.

T2 Flex

T2 Flex is a highly configurable enterprise solution that can support any type of permit structure and operation – from the simplest to the most complex. T2 Flex automates and streamlines your business processes, and will enable you and your staff to work more efficiently on a daily basis to run an effective operation.

Global Navigation Menu – Provides access to any function in T2 Flex – a quick and simple way to navigate your way around the solution. This menu is easily accessible on the left hand side of the screen, with a Shortcut Toolbar along the top of the page.

User Role Management – T2 Flex supports complex role-base security and privileges and defines access by job role and/or individual user. Role-based access makes it easier to set up new employees and audit existing ones, and as job roles change user privileges can be changed globally for everyone

in that role. T2 Flex provides an audit trail of modifications and transactions executed by a particular user and of modifications made to each role or user.

Permit Manager – On a particular permit, you will have the capability to see all the details associated with that permit on one page. This includes a Permits Menu along with the Global Navigation Menu, a Permit Workspace, and the Content Managers associated to that specific permit.

Above: 1. Permit Menu, 2. Permit Workspace, 3. Content Managers

1. **Permit Menu** – Allows you to act on a permit based on your role-based permissions within T2 Flex. All activity and financial history associated with that permit is available here.

2. **Permit Workspace** – Provides specific details on the permit itself: Permit Number, Sale, Effective and Expiration Dates, Status, Reservation and Renewal Status, Shipping Method, and much more. T2 Flex allows you to customize the menu format, hide fields you aren't using, and create custom fields to optimize around your business rules.

3. **Content Managers** – Shows more detailed information on the Permit and the associated relationships to that permit. T2 Flex is an enterprise system that contains all of the relationships between permits and other critical parking information. For each Permit you can see associated customers, vehicles, locations, payment plan, receipts, notes, and more. Clicking on any associated field will link you back to all of the data related to that permit.

Customer Manager – Provides access to specific customer records to view activity associated with individuals and/or group of customers that park or are responsible for parking. Keep contact information

up-to-date on all your customers including addresses, phone numbers, and emails. See all permits, permit waitlists, vehicles, notes, letters, and transaction history related to those customers.

Vehicle Manager – Tracks information for all vehicles, including bicycles, scooters, golf carts, and more – anything you are issuing a permit for within T2 Flex. This manager distinguishes between drivers and registered owners of the vehicles, or whatever classification you require. Keep track of vehicle associations to customers over time. Notes and images can be associated to vehicles. Multiple vehicles can be associated to a single customer or multiple customers.

Task Scheduler – Task Scheduler allows you to run batches of letters and processes on a specified schedule or immediately in real-time. You can execute your own or use pre-defined tasks, including your unique reports. Pre-defined tasks include escalating fines, generating letters, and vehicle notifications. T2 Flex tasks can be scheduled to run automatically in off-peak times, saving valuable staff time and resources Tasks can be imported into T2 Flex and exported to other systems. Powerful capability within the Task Scheduler module allows you to add, edit, and delete tasks; view logs for existing tasks; search for tasks; and set up automated scheduling, reporting, logging, and notification of tasks to provide visibility to your operating team.

Email Management – T2 Flex provides an email management tool, including a mass email function. Emails are text based and can be edited on an individual basis or by group. When creating an email, queries with variable filters can be selected to generate a custom list of recipients each time an email is sent. Emails can be scheduled via an Email Management task, or processed and sent immediately. You can send a one-off email message to a query-defined list of recipients, making it easy to alert a large number of people of an incident or lot closure. When an email is sent out, it comes from a specific email address that has been configured in T2 Flex, and all replies are sent back to that specific address.

Notice/Letter Management – Customer notifications are a vital part of any parking operation. T2 Flex provides a variety of options that offer staff the most efficient way to communicate with customers regarding citation notices, permit information, and more.

1. **Send Email** – The Send Email function on a customer record is the easiest way to send a one-off simple email to a customer and ensure it is captured and recorded within T2 Flex.

2. **Batch Letters** – Batch letters can be sent to the Customer's physical and email addresses. Email content can be sent in the body or as an attached PDF.

3. **Permit Renewal Letters** – Multiple tasks pair with specific templates to communicate to customers about permit expiry status and offer ways to renew or purchase new permits. Letters can be keyed off permit expiration date, permit status, and permit number range or control group, or by query-defined variables.

All data stored in T2 Flex is available for use in customer communication, and the template-based letter system provides standard communication formats that can be customized to meet any operation's needs. Letters in T2 Flex are dynamic, so custom information can be included based on customer type, permit type, or other key fields. A letter generated from T2 Flex can be edited based on almost any criteria: customer classification, balance due, number of citations, permit number range, and more. All of these letters and notifications can be scheduled automatically to run immediately, or at specific,

regular intervals. All customer communications sent through T2 Flex are recorded automatically and attached to customer accounts for future reference and reporting.

# T2 FlexPort Customer-Facing Web Portal

The secondary component of the T2 Flex Permit and Enforcement Management solution suite is called T2 FlexPort. This is the intuitive web portal that your customers will use to purchase and renew permits online through your website. FlexPort works hand in hand with T2 Flex in real time and is accessible by your parkers on the web from any computer, tablet, or smartphone with a browser and internet access. T2 FlexPort provides all of the capability and power of the T2 Flex system to your customers via an easy to use website, eliminating the need for in-person permit sales. T2 FlexPort supports all of your defined business processes but in a more streamlined and efficient manner.

T2 FlexPort Permit Solution – The T2 FlexPort Permit module allows your customers to interact online with the parking department to purchase or renew permits, as well as to join or view permit waitlist placements. T2 FlexPort supports the sale of both physical and virtual permits based on the permit sales rules that you have established in T2 Flex, ensuring that the right permits are offered to the right parkers for the right price.

- **Permit Sales and Requests** – Online permit sales and renewals support a wide range of business processes. Customers can create their own profiles, such as Guest or Vendor, which can be preloaded into FlexPort from an external system. Permits can be based on time (e.g. short-term or semester), location or zone, customer type (e.g. student, staff, or resident), access control credentials, and more, all enforced through LPR or T2's Mobile Enforcement Application (MEA). T2 FlexPort also supports virtual permitting, where the license plate is the permit, allowing customers to manage their associated plates for LPR enforcement.

- **Online Waitlists** – Allow customers to go online and reserve a spot in line for a permit purchase. Multiple waitlists are supported, along with rules around what waitlists a customer can join as well as the prioritization of waitlists. T2 Flex will automatically reserve permits for customers as space becomes available.

- **Visitor Permit Requests** – Allow authorized customers to request blocks of parking for a specific date and location that will be approved by the parking office. Once the request is approved, the customer will receive an email with a link that they can send to their parkers. If payment is required, it can be pre-defined if the customer or parker pays for the permits.
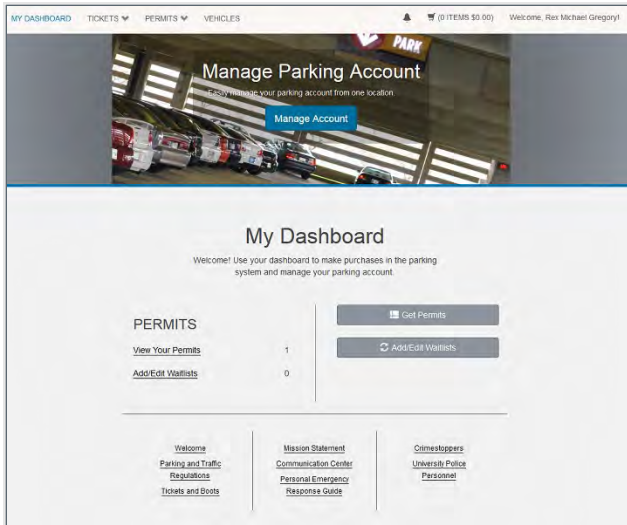
T2 FlexPort dashboard on desktop web browser
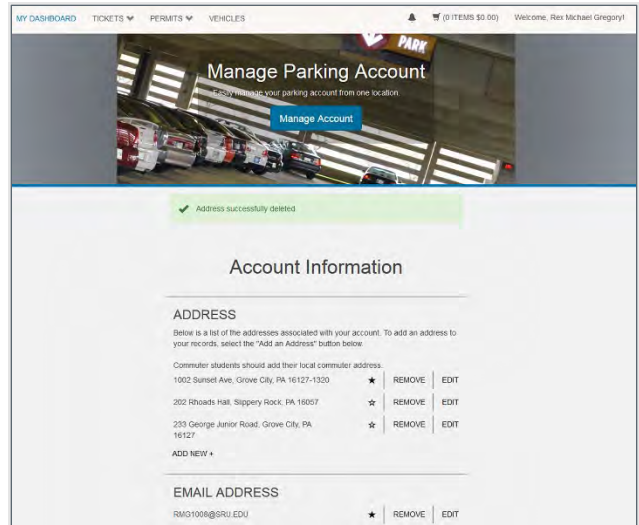
T2 FlexPort account management page on desktop web browser
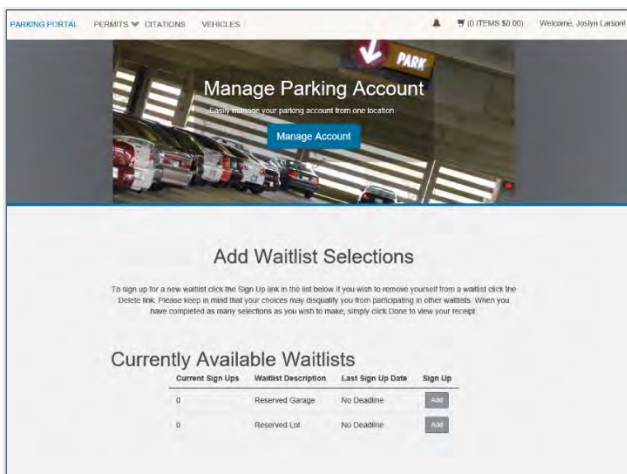
T2 FlexPort waitlist page on desktop web browser
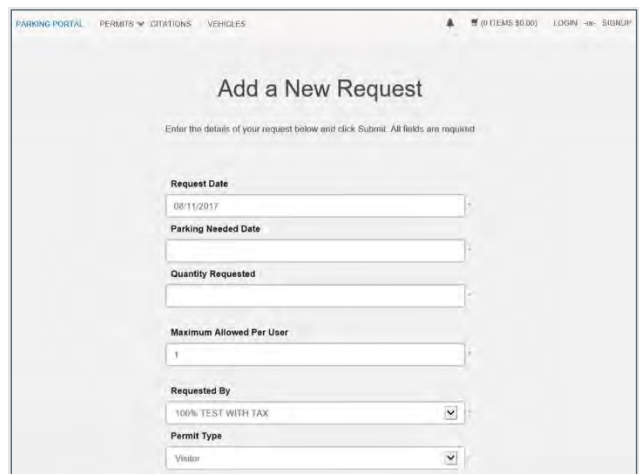
T2 FlexPort visitor permit request on desktop web browser

FlexPort Accounts – The T2 FlexPort Accounts module allows your customers to update their own information in a configurable, personal account so your staff can focus on tasks that drive the most value for your operation. It takes the burden of updating and keeping track of your customers' information off your shoulders and enables your customers to maintain and update that information themselves.

1. **Documentation Upload** – Customers can provide your parking office with documentation for permit approval online.

2. **Parking Account Management** – Customers can update and maintain their personal and parking information online, as well as access T2 FlexPort solutions that require authentication.

3. **Recurring Credit Card Billing** – Customers can set up recurring payments with a valid credit card on file.

4. **Online Invoice Management** – This provides third-party invoicing online, independent of other solutions. Any customer tied to third parties for billing purposes can be given access to an Invoices page to view and pay their invoices online.

5. **Towing Partner Portal** – Many parking operations partner with a towing company and send them reports or notifications when cited vehicles need to be towed. This portal automates the process by enabling specific users (i.e. towing companies) to access an online list of towable citations and view the vehicle, citation, and location information for each.

FlexPort Authentication – T2 FlexPort offers the ability to configure various methods of authentication to allow users to log into your FlexPort website.

1. **External Authentication** – T2 FlexPort supports several customer-based single-sign-on protocols such as LDAP, CAS, and Shibboleth.

2. **Guest Authentication** – This allows guests, visitors, or anybody without an existing T2 Flex account the ability to sign up for a T2 FlexPort account. Once the guest creates an account, a T2 Flex record is created for that user. The user is then able to perform activities within T2 FlexPort and have this activity associated with his/her T2 Flex account.

   Once authenticated, users have the ability to make changes to their account, purchase a permit, add or manage vehicles, as well as other optional features like requesting a spot on a parking waitlist.

T2 FlexPort Admin Console – The T2 FlexPort Admin Console allows your administrative users to manage several aspects of your customers' experience. A Notification Center is displayed at the top of the Admin Console next to the user's name. This allows you to create and receive notifications within the Admin Console.

1. **Configuration** – The FlexPort configuration section allows you to control the behavior, operation, and appearance of your FlexPort website. The settings range from text settings and messages presented to the user all the way to fundamental business rules that your website will use when dealing with parkers. You can also launch a customer view of FlexPort to preview and test setting and workflow modifications.

2. **Analyze Flex** – Your T2 Flex configuration is just as important as your FlexPort configuration in order to operate your website. The tools in the Analyze Flex section help you make sure that both systems are configured in a compatible manner to provide an efficient workflow for your parkers.

3. **Status** – Once your T2 FlexPort website is properly configured, it is important that you're able to monitor the status activity of parkers and be notified if problems occur. The Status menu items

are designed to shine a light on the web application's architecture, show the details of every transaction, and allow you to intervene when necessary.

4. **Users** – The Users menu allows administrators to create users, delete users, and assign user permissions.

T2 Parking Access & Revenue Control System

T2 Flex Parking Access and Revenue Control solution proposed herein will support the parking management initiatives of Marshall University. T2's comprehensive offering incorporates powerful hardware is specifically designed to allow seamless operation within the T2 Flex Unified environment.

The PARCS solution will enable the University to offer multiple access control credentials and forms of payment, integrate a real-time Event Parking Reservation system, and support PCI compliance.

The complete PARCS solution will incorporate:

- Multiple credential capabilities for 'contract' parkers
- Comprehensive validation capabilities
- Exception transaction reporting and management
- Proximity card functionality
- Integration with a real-time Event Parking Reservation system
- TCP – IP addressable equipment
- Modular design for effective and quick field servicing
- Embedded VOIP intercom devices
- On-line diagnostics
- Pay in lane capability for credit card processing
- Prepped for EMV functionality
- On-line and off-line capable

T2 will work with Marshall University in a collaborative effort, to understand the organization's philosophies and policies on items such as facilities management, web-based permitting, and event parking. We will review the location in detail, consider the operational demands, and 'Design' a solution that is practical, effective, and sustainable.

T2's PCI DSS Level 1 Compliant Private Cloud

The majority of T2 customers choose to have their parking management system hosted in T2 private cloud. This allows our client's technical teams to focus on other projects instead of spending time and resources on system set-up, maintenance, and PCI Compliance. When T2 hosts an application, clients experience faster deployment as T2 is responsible for all server equipment, database maintenance and backups, scheduled virus scans, and all system administration and maintenance. In addition, upgrades to the latest version of T2 Flex are automatic. T2 staff manages all upgrades, thus eliminating the costs associated with an employee or IT resource that would spend several hours downloading and upgrading the software in your environment. From a volume perspective, in the last 12 months the T2 hosting environment processed over 15,000,000+ transactions and over $738,000,000 in customer revenue.

Continuous Improvement

Included in the designed solution for Marshall University, the system will continue to be enhanced with all releases, adding new features and capabilities to deploy new evolving technologies. T2 provides on average one to two major releases per year and a number of minor releases as part of your subscription at no additional cost. If chosen, the system would be hosted in the T2 hosting environment and the University will experience all the latest Flex software and embedded modules.

T2 product management maintains a 12-18 month roadmap of features and solutions. We continuously monitor the market, discuss our client's evolving operational needs, monitor and review external compliance requirements (including PCI and EMV), and proactively plan our developments accordingly. For example, several of our future-focused roadmap initiatives include the development of a parking enterprise data warehouse and integrating parking systems with bigger mobility solutions. This level of continuous yet practical and relevant development allows the T2 client base to experience functional and administrative growth without costly system-wide obsolescent concerns.

Implementation Methodology & Project Approach

With any software or enterprise application, the implementation process can be quite complicated, confusing and challenging. However, T2 Systems works hard to make it as easy and seamless as possible, working closely with you every step of the way – including after your go-live date. Our long-standing reputation as a customer-focused company is no accident. It was built over 16 years of working closely with customers and establishing partnerships that began during the implementation process. Only through a successful implementation can T2 truly deliver on our brand promise – *making you feel good and contributing to your success by providing high-quality solutions and extraordinary customer support.*

The extraordinary customer support is what makes T2's implementation process so different from any other solution provider. In addition to the T2 technical resources that will be assigned to your implementation, you'll have your own dedicated Project Manager and Implementation Consultant (IC) who will be totally dedicated to you and your success. We promise – you'll get to know your Project

Manager and IC so well, your relationships will continue long after your implementation. And that's what makes T2 so different.

Project Management

What makes T2's approach unique is our experienced team of project managers totally dedicated to you and helping you through a successful implementation. From start to finish, your T2 Project Manager works closely with you and your team, and serves as your main point-of-contact during this very critical process. It's not an exaggeration – you'll get to know your T2 Project Manager very well and his or her first priority is you and your success.

Working with you to develop an agreed-upon project plan and detailed scope-of-work document, T2 Project Managers use the latest technology and resources to create and update project schedules, assign resources and analyze risks – all of this shared and discussed with you on a weekly basis.

This document provides a detailed description of the implementation process, highlighting the different phases of the project, key deliverables, responsibilities, T2 training, and other information important to the success of your T2 project.

T2 PARCS Implementation Approach

There are many instances in which seemingly viable solutions were selected only to be poorly implemented resulting operational dissatisfaction, constant service issues, and less than anticipated system life cycle. T2 very much understands this potential exposure and as such developed a process which ensures transparency, collaboration, testing, and confirmation; ultimately resulting in a project that exceeds expectations.

The first step to implementing a designed solution is the identification of a T2 Project Manager, This person will ultimately be responsible for managing and delivering the overall project, inclusive of all the management modules described herein.

The T2 PM will prosecute the work based on the following seven distinct project elements:

1. System Design
2. Pre-Installation Testing
3. Implementation
4. Interim Testing
5. Training
6. Final System Testing
7. Factory – Direct Warranty Service Support

System Design

T2 will incorporate a Design-Build process in the final crafting of the solution. This type of process creates a collaborative environment in which the University is actively engaged in the ultimate design of the system. Working together, the operational and technical staff of Marshall University and the

systems staff of T2 will develop a System Design Document (SDD) that will illustrate all the functionality and site-specific components to be included in the delivered solution.

The results of this are four-fold:

1. The University can be very specific as to the individual needs of all primary stakeholders for the facility to be addressed in the project. This granular level of discussion and analysis can be difficult to fully detail in the proposal process.
2. The University staff, working with T2, will gain a very deep level of system functionality: often resulting in more effective management techniques and processes not considered previously.
3. A clear and concise understanding of the agreed-upon deliverable. This process will provide both parties a deep understanding of the entire project, negating mid and late term disagreements that tend to sour an implementation.
4. The development of a project specific System Design by its nature creates the default foundational testing criteria. All parties have the same expectation as to performance and therefore, confirmation of said performance become empirical and not subjective.

During this process, T2 product specialists will conduct meetings with Marshall University to gain an understanding of how current business practices and how they would relate to each T2 Solution module. This process includes a full review of existing and planned policies and procedures, software application processes, and operational tasks addressed by the staff. T2 then correlates the information gathered to craft a Best Practices guideline to be discussed and evaluated by the University. Once approved, those agreed upon practices become the foundation of the System Design document

A significant item included in the System Design process is the site-engineering component. This includes the design work required for the associated construction work that is required to ensure the solution is implemented in optimum conditions. Often improvements can be made to increase throughput, reduce congestion, reduce lane equipment damage, increase customer ease of operation, and greatly improve overall system operation and efficiency. These re-design efforts are included in our proposal.

Pre-Installation Testing

Once the System Design is completed, manufacture of the equipment will take place. Once the equipment is delivered to the T2 headquarters in Indianapolis, T2 will set up a representation of each type of control lane, handheld unit, and any other device to be included in the system. T2 will then configure the system as indicated in the System Design Document. When this is done, a team from will come to Indianapolis to participate in a Factory Acceptance Test. The University team should consist of operational and administrative staff. The test will consist of processing all the types of transactions anticipated for each lane / device type, each permit issuance scenario, each citation scenario, and each process indicated in the System Design Document. Each transaction is monitored, all relevant information collected, and results examined. These results are matched to the expected system performance indicated in the System Design Document. In addition, the transactions processed and their results are used to proof the reporting module to confirm accuracy and content. Only after the system has passed the Factory Acceptance Test is the equipment packaged and delivered to the site for deployment.

The results of this are the following:

- Marshall University and T2 can confirm functionality prior to implementation.
- University staff will gain a level of confidence and system understanding prior to actual implementation.
- The T2 engineering staff is immediately available. Should there be a failure or an adjustment to a specific function, the appropriate T2 technical staff is can promptly address the situation.

Implementation

T2 is providing a turnkey solution to Marshall University. T2 assumes all project management responsibility for the implementation of the enterprise solution described. T2 will use a licensed electrical contractor, to remove the existing equipment, install new vehicle detection loops as required, install new equipment, and connect all high-voltage wiring.

Once the high voltage wiring is completed, T2 direct, factory trained technicians will complete the installation. T2 is ultimately responsible for the project and the only point of contact for the University.

The result of this factory-direct approach is significant. There is no vague communication path between distributor and factory. Finger pointing is a non-issue. T2 does the system design, any suggested lane re-engineering and layout, perform the Factory Acceptance Test, the project management, the implementation, the interim testing, the training, the overall system testing, and perform first-hand all warranty and maintenance procedures.

Interim Testing

Once the Factory Acceptance Test is completed, the equipment is shipped to the site. Work begins to remove old equipment and perform any related facility / lane modification. The new equipment is then installed in that location.

As each lane is completed and the equipment is turned on, prior to opening that lane for public use, an interim test on that specific lane is conducted. This is a subset of all functionality previously tested during the FAT. It is not a long process – lasting no more than an hour or two. However, by performing the test, T2 can confirm that all the functionality is proper and not adversely affected by the shipping and installation process. This step eliminates embarrassing equipment failures and/or improper functionality. In addition, this is the first exposure the University and parking clientele has with the new system. It is critical that they observe and utilize a fully functioning system right from the beginning.

This is also true of the permit management and citation components. Tests on site are conducted to ensure all expected process associated with each of these components is confirmed and the University operational staff is fluent in the associated management and administrative tasks.

Training

Prior to the actual commencement of the training sessions, a T2 professional trainer will meet on site with operational staff to examine and discuss the intended policies and procedures relating to the overall parking system. In this manner, T2 can make sure the training subject matter is consistent with the operational expectations of the University. For example, there are multiple ways in which the system can address a lost ticket: all of which are viable. The engagement of the trainer will ensure the desired process is incorporated in the training curriculum.

However, before any training is conducted, particularly with regard to exception transactions and special circumstances, it is imperative that T2 understands your position with regard to specific practices to be followed by the staff. In this manner, the training sessions are inclusive of both the technical system required components and the subjective, policy-driven components.

Once the system is completed and is operational for a short period, usually 3 to 4 months, T2 will schedule a post-installation review session. T2 will come to the site and observe the daily activity of the system and the associated staff members for a few days. At the conclusion of this observation period, T2 will provide an operational analysis report detailing our findings. The intention is not to overly critique the operation or its staff members, but to identify processes or adjustments that will allow the University to increase efficiency and customer service.

Final System Testing

Once the system implementation is completed and all functionality has been enabled, T2 will schedule a Final System Testing engagement. The purpose is simple – test the system in its entirety for a period of 30 days. The testing criteria are the functionality previously described in the System Design Document and previously confirmed in both the Factory Acceptance Test and the Interim Test process. During this period, any macro system malfunction, causing complete system failure or a facility down situation will cease the test. The malfunction will be corrected, and a new 30-day testing will begin.

Non-system related failures such as acts of God, vandalism, or patron misuse will not be considered system failures. Items affected will be repaired with no interruption of the test. Once the test is completed, the warranty period will commence.

The intention of the Final System Testing is to ensure the 'Parking Solution' procured by Marshall University is collaboratively designed by the University and T2, tested by the University and T2, and implemented and configured by T2, is performing to the expectation of both parties.

T2 Factory Direct Service / Warranty Support

T2 PARCS Solutions are provided with a variety of viable options for Service/Maintenance & Warranty offerings. While it is our intention to staff the project with a T2 factory trained technician under our direct employ, we understand such an agreement would need additional consideration.

Upon review, T2 respectfully requests future discussion of the various options offered, including but not limited to the following:

PARCS Remote Support Service

- Included with all T2 PARCS Solutions

T2 PARCS Service Options

- Onsite, Dedicated T2 Technician
- Normal & After-Hours Availability
- On-site Service as needed, with next day technician availability guaranteed.
- Local Preferred Vendor Training

Preventative Maintenance Options (varying options for duration)

1. Quarterly
2. Monthly
3. In Conjunction with regularly scheduled training (for local/onsite resources)

Extended Parts Warranty/Service

- Up to 3 years post-initial warranty expiration
- Comprehensive Solution Hardware/Devices
- Primary Devices - Only
- Spare Parts Inventory Options

The desired option(s) will extend from the beginning of the installation through the completion of the warranty period.

Request for Bids	![Marshall University logo] **M** MARSHALL UNIVERSITY™	**Marshall University** **Office of Purchasing** **One John Marshall Drive** **Huntington, WV 25755-4100** Direct all inquiries regarding this order to: (304) 696-3157	**Bid #** MU22PARCS

Vendor: T2 Systems, Inc **FEIN/SSN:** 75-2533462	**Phone:** (800) 434-1502 **Fax:**	**For information call:** **Purchasing Contact:** **Tracey Brown-Dolinski** **Phone:** (304) 696-3157 browndolinsk@marshall.edu & purchasing@marshall.edu

Sealed requests to bid for furnishing the supplies, equipment or services described below will be received by the Institution. **TO RECEIVE CONSIDERATION FOR AWARD, UNLESS OTHERWISE NOTED, THE BID WILL BE SUBMITTED ON THIS FORM AND UPLOADED INTO THE MU BONFIRE PORTAL ON OR BEFORE THE DATE AND TIME SHOWN FOR THE BID OPENING.** When applicable, prices will be based on units specified; and Bidders will enter the delivery date or time for items contained herein. The Institution reserves the right to accept or reject bids on each item separately or as a whole, to reject any or all bids, to waive informalities or irregularities and to contract as the best interests of the Institution may require. **BIDS ARE SUBJECT TO THE GENERAL TERMS AND CONDITIONS AS SET FORTH HEREIN.**

DATE 9/1/2021	**NON-MANDATORY PRE-BID MEETING:** 9/15/2021 @ 9:30am LPT via Microsoft Teams	**DEPARTMENT REQUISITION NO.** **MU22PARCS**	**BIDS OPEN:** 10/6/2021 at 3:00 p.m., L.P.T. Broadcast via Microsoft teams	**BIDDER MUST ENTER DELIVERY DATE FOR EACH ITEM BID**

Item #	Quantity	Description	Unit Price	Extended Price
		<u>REQUEST FOR BIDS</u> Marshall University, on behalf of the Governing Board invites sealed bids from qualified Parking Access and Revenue Control System (PARCS, or System). **Project Name: MU22PARCS** **Parking Access and Revenue Control System** NON-Mandatory Pre-Bid Meeting: September 15, 2021 at 9:30 a.m., LPT, via Microsoft Teams https://tinyurl.com/j3dyu873 Technical Questions Deadline: September 20, 2021 at 9:00 a.m., LPT, send via email to Tracey Brown-Dolinski at browndolinsk@marshall.edu Bid Opening: October 6, 2021, at 3:00 p.m., LPT, via Microsoft Teams at the following link: https://tinyurl.com/93hk39j4		
		Total		
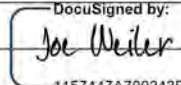
To the Office of Purchasing,
In compliance with the above, the undersigned offers and agrees, if this offer is accepted within _____ calendar days (30 calendar days unless a different period is inserted by the purchaser) from the bid open date, specified above, to furnish any or all items upon which prices are offered, at the price set opposite each item, delivered at the designated point(s), within the time specified.

Bidder guarantees shipment from _____	Bidder's name Vendor T2 Systems, Inc
_____ within _____ days	Signed By *Joe Weiler* — DocuSigned by: 1157447A700243B...
FOB After receipt of order at address shown	Typed Name Joe Weiler
Terms _____	Title Vice President, Sales Operations
	Email joe.weiler@t2systems.com
	Street Address 8900 Keystone Crossing, Suite 700
	City/State/Zip Indianapolis, IN, 46240
	Date 10/05/21 Phone 800 434 1502
BOG 43 MU Rev. 05/15/14	Fein 75-2533462

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: MU22PARCS
(If Applicable)

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specifications, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

☒ Addendum No. 1   ☐ Addendum No. 6

☐ Addendum No. 2   ☐ Addendum No. 7

☐ Addendum No. 3   ☐ Addendum No. 8

☐ Addendum No. 4   ☐ Addendum No. 9

☐ Addendum No. 5   ☐ Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any University personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

T2 Systems, Inc
_____
Company

DocuSigned by:

Joe Weiler

—1157447A700243B...
_____
Authorized Signature

10/05/21
_____
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

December 2, 2019

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to the Contract.

Albert Bartee, Regional Sales Manager - PARCS
_____
(Name, Title)

Albert Bartee, Regional Sales Manager - PARCS
_____
(Printed Name and Title)

8900 Keystone Crossing, Suite 700, Indianapolis IN, 46240
_____
(Address)

(800) 434-1502
_____
(Phone Number)   (Fax Number)

albert.bartee@t2systems.com
_____
(Email Address)

CERTIFICATION AND SIGNATURE: By signing below, I certify that I have reviewed this Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this product or service proposed meets the mandatory requirements contained in the Contract for that product or service, unless otherwise stated herein; that the Vendor expressly accepts the terms and conditions contained in the Contract; **that Vendor understands and acknowledges that the terms and conditions contained in this contract take precedence over any terms and conditions that Vendor seeks to be made a part of this contract (regardless of when the terms and conditions become effective) to the extent that is a conflict;** that I am authorized by the Vendor to execute and submit this Contract or any documents related thereto on Vendor's behalf; that I am authorized to bind the Vendor in a contractual relationship; and that to the best of my knowledge, the Vendor has/will properly register with the WV Purchasing Division and Marshall University.

T2 Systems, Inc
_____
(Company)

DocuSigned by:
Joe Weiler
1157447A700243B...
_____
(Authorized Signature)

Joe Weiler, Vice President, Sales Operations
_____
(Printed Name and Title of Authorized Representative)

10/05/21
_____
(Date)

(800) 434-1502
_____
(Phone Number)   (Fax Number)

December 2, 2019

Notification of Security Incidents

Vendor, within one day of discovery, shall report to Institution any use or disclosure of Confidential Information not authorized by this Addendum or in writing by Institution. Vendor's report shall identify: (i) the nature of the unauthorized use or disclosure, (ii) Confidential Information used or disclosed, (iii) who made the unauthorized use or received the unauthorized disclosure, (iv) what Vendor has done or shall do to mitigate any deleterious effect of the unauthorized use or disclosure, and (v) what corrective action Vendor has taken or shall take to prevent future similar unauthorized use or disclosure. Vendor shall provide such other information, including a written report, as reasonably requested by Institution.

Vendor agrees to comply with all applicable laws that require the notification of individuals in the event of unauthorized release of personally-identifiable information or other event requiring notification. In the event of a breach of any of Vendor's security obligations or other event requiring notification under applicable law ("Notification Event"), Vendor agrees to assume responsibility for informing all such individuals in accordance with applicable law and to indemnify, hold harmless and defend the Institution and its Board of Governors, officers, employees, agents and representatives from and against any claims, damages, or other harm related to such Notification Event.

Institutional Marks Protection

Use of Institution name, marks, or logos: All use by Vendor of Institution name, marks, and content must be approved in writing by Institution and the Senior Vice President of Communications. Institution reserves the right to review all uses of it name, marks or logos prior to their use by Vendor.

Indemnification

Vendor shall indemnify, defend and hold Institution harmless from all lawsuits, claims, liabilities, damages, settlements, or judgments, including Institution's costs and attorney fees, which arise as a result of Vendor's negligent acts, omissions or willful misconduct.

ACCEPTED BY:

MARSHALL UNIVERSITY	VENDOR
	Company Name: T2 Systems, Inc
By: _____	By: _Joe Weiler_____
	1157447A700243B...
Title: _____	Title: _Vice President, Sales Operations_
Date: _____	Date: _10/o5/21_____

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Joe Weiler

Authorized Signature: *Joe Weiler* 　Date: 10/4//2021
— 1157447A700243B...

State of Indiana

County of Marion , to-wit:

Taken, subscribed, and sworn to before me this 4 day of October , 2021.

My Commission expires March 17 , 2021.

AFFIX SEAL HERE

Karen Hartley
Hamilton County
Commission # 696161
Expiration Date 03-17-2025

NOTARY PUBLIC *karen S Hartley*
— 4E1595A83B574BF...

NOTARY PUBLIC SEAL INDIANA

Purchasing Affidavit (Revised 01/19/2018)

Contract Exceptions

T2 requests the following exceptions be made the specified terms of the agreement.

Section	Note/Exception
General Terms and Conditions	
Section 14 Payment in Arrears	Exception: T2 requests to revise this section to state: "Payments for services will be made in arrears only upon receipt of a proper invoice, detailing the services provided or receipt of the services, whichever is later. Notwithstanding the foregoing, payments for software licenses, subscriptions, or maintenance may be paid annually in advance. Goods will be paid 100% upon its receiving."
Section 19 Limiting Liability	Exception: T2 requests to include a Limits of Liabilities section to cap any and all liability to the amount of money paid by the University.
Section 22 Cancellation/Right to Terminate	Exception: T2 requests to change: "thirty (30) to: "sixty (60)
Section 33 Subsequent Forms	Exception: T2 requests to change: "by Vendor" to: "either Party"
Section 34 Assignment	Exception: T2 requests to change in the 2nd para: "written notice to the Vendor" to: "with written authorization by the Vendor"
Section 37 Privacy, Security and Confidentiality	Proposal NOT marked confidential.
Section 39 Licensing	Note: T2 is in good standing in West Virginia and will provide documentation when requested.
Section 45 Indemnification	Exception: T2 requests to add: "direct" before "claims" in item (1) and (2).
Section 53 Intellectual Property	Exception: T2 requests to delete this section in its entirety.
Certification and Signature	Exception: T2 requests to change: "contract" with: "negotiated and approved contract between the Parties"

NOTE: It is T2's intention to negotiate and execute the attached contract documents (please see Appendix, page 54) which identify the required specific terms for T2 PARCS services for the University.

References

The University of Wisconsin at Madison

Patrick Kass
Director, Parking
(608) 262-0746
pkass@fpm.wisc.edu

The University of Wisconsin at Madison currently uses the T2 Flex Unified Parking Solution in a T2 hosted environment. The solution in use today consists of the T2 Flex Enterprise software including Permit Management, Enforcement Management, Access Control, and Revenue Control modules. The University has been a T2 customer since 1994 and began implementing the T2 Flex PARC solutions in their gated facilities in 2011.

UW-Madison and T2 Systems are currently in the process of scoping their 'Phase Three' facilities, which will include the implementation of the T2 Flex ARC solution in five (5) additional facilities on campus bringing the total facilities, managed via T2 Flex ARC to thirteen (13).

The University has deployed the T2 Flex solution in mixed-use facilities that manage both permitted and transient parkers throughout campus and at their new student union building which also has hotel operations and validations for hotel parkers. They have installed a variety of equipment components in their facilities including ticket dispensers, multiple credential readers for entry and exit including barcode readers, keypads, RFID readers, and proximity card readers; central and in lane cashier stations, Pay on Foot machines, and credit card exit stations.

Arizona State University

Melinda Alonzo
Director, Parking
(480) 965-5994
melinda.helton@asu.edu

Arizona State University selected the T2 Flex PARCS solution in 2014 through a utility model pricing structure that allowed ASU to spread out the total project cost over a 10 year period allowing the university to adjust their budget and not have to sacrifice system functionality and ongoing support.

Additionally, due to heightened PCI restrictions and concerns by the University T2 manages and is responsible for the entire PARCS network at ASU. This includes credit card processing making T2 the merchant of record.

This project focuses on significant facility changes and technology improvements as part of this implementation that will span over 10 facilities (both mixed use facilities and permit only facilities) and when completed will include approximately 60 lanes of equipment installed by T2 that includes not only a variety of hardware components but also some significant changes and improvements to the infrastructure of the facilities. These hardware components include ticket dispensers, barrier gates,

barcode readers, intercoms, facility signage, RFID readers, mag-stripe readers, cashier stations, credit card exit stations, and Pay On Foot machines.

Duke University

Melissa Harden
Asst. Director of Parking & Transportation
(919) 684-7275
melissa.harden@duke.edu

Duke University selected the T2 Flex PARCS solution in 2013 after a thorough RFP process. The University has been a T2 customer since 1998 but previously had not been a T2 Flex PARCS user. We worked with the University on some significant facility changes and technology improvements as part of this implementation this project will span over 40 facilities (both mixed use facilities and permit only facilities) and when completed will include approximately 160 lanes of equipment installed by T2. The T2 project team is actively engaged with the staff from the University and we are working through a master project plan for our implementation.

T2 is in the process of installing the T2 Flex PARCS solution and this implementation includes not only a variety of hardware components but also some significant changes and improvements to the infrastructure of the facilities.

These hardware components include ticket dispensers, barrier gates, barcode readers, intercoms, facility signage, RFID readers, mag-stripe readers, cashier stations, credit card exit stations, and Pay On Foot machines.

This project began in 2013 and continues today as the implementation of the T2 Flex PARCS solution will span over the next several years. T2 and the University are working closely on the implementation schedule to meet the needs of the University and to thoughtfully make the major changes that are associated with a new PARCS solution.

Company Profile

T2 Systems was founded in 1994 with one simple goal: make parking better. Since our founding, we've established a leadership position in the parking industry and continue to pave the way in new technologies to make parking better.

By partnering with T2, you join our community of customers and have instant access to a quarter century of expertise delivering the greatest breadth and depth of enterprise-wide parking solutions available, including:

- Permits
- Enforcement
- PARCS
- Pay Stations
- Professional Services.

Our company, staff and solutions have been recognized for excellence by a variety of third-party organizations over the years—including Deloitte's *Technology Fast 500* and Inc. 5000's *List of America's Fastest-Growing Companies.*

Our proven, reliable solutions have been developed by parking experts, many of whom are CAPP-certified professionals who led parking operations prior to joining T2. We live and breathe parking, transportation and mobility, and we have created best-practices processes and methodologies that help us deliver exceptional value for every customer.

Our Customers

More than 1,650 organizations across North America partner with T2 to utilize available parking more efficiently, improve customer service and significantly increase parking revenue. We serve customers who operate locally, regionally, and nationally—many of whom are parking industry leaders and award-winners.

Our innovative and scalable solutions are designed to meet the needs of virtually any organization, including Universities and Municipalities, Commercial customers, Healthcare Medical Centers, Airports, and Transit organizations.

Additionally, our online T2 Customer Community is the industry's largest, and enables 5,000+ parking professionals from across the globe to answers each other's questions and share best practices.

Strength in Numbers

25+
Years of Industry Leadership

300+
Employees

1,650+
Customers

$2B+
Annual Revenue processed

5,000+
Customer Community Members

T2 Systems Company Overview

In 1994 we saw a better way to deliver permits and mange enforcement, and we quickly established leadership competence as a go-to PE solution for universities and municipalities. We listened to our customers and set a course to lead the industry, which drove us to expand our solution portfolio to include Parking Access and Revenue Control, Pay Stations, a secure, hosted Cloud-based software platform, secure payments technology, and comprehensive industry-leading Professional Services capabilities to help customers optimize their solutions and drive business return. We've continued to expand our solution portfolio to include analytics, and Flexpert, software implementation, hardware installation, citation collection, gateless parking, mobility options, and field services.
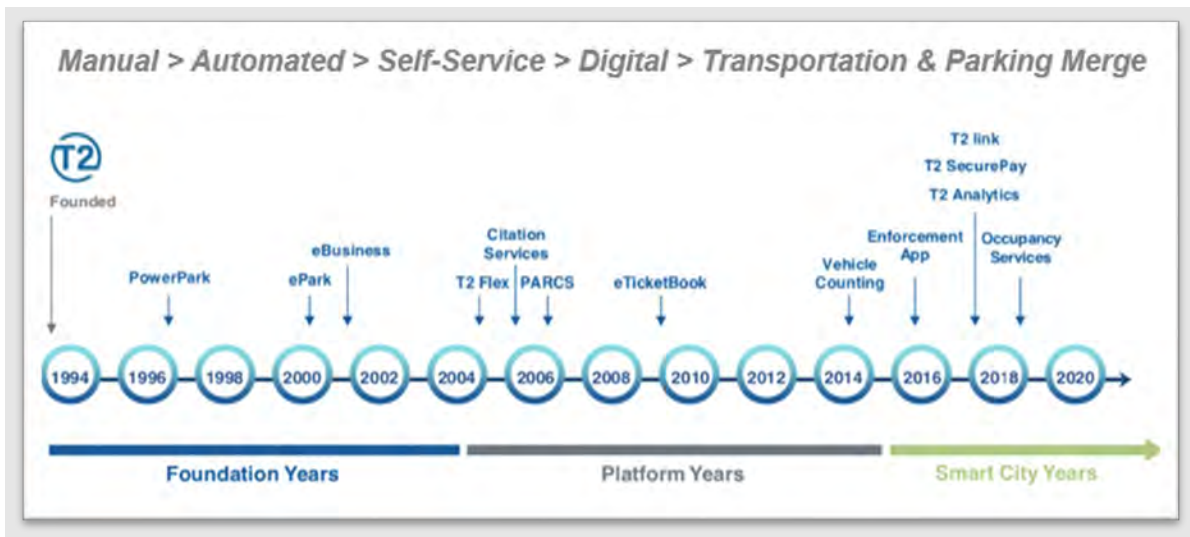
Our Mission, Vision and Values

With the greatest breadth and depth of innovative parking solutions available, T2 has a solution for your problem, but it's our people that truly make the difference. We live and breathe parking, transportation and mobility, and many of our team members are CAPP-certified professionals who walked in your shoes managing parking operations. Our team exists to serve your needs.

Our Mission

To streamline the parking, mobility, and transportation experience with technology solutions that help organizations manage resources, achieve goals and empower consumers with choices.

Our Vision

Make every trip a smooth journey.

Our Values

1. Focus on customers
2. Lead with integrity
3. Work smart
4. Deliver on commitments
5. Win as a team

A Track Record of Innovation

From deploying durable hardware to developing the most flexible software in the industry to releasing T2 SecurePay, a PCI-P2PE listed solution that reduces our customers' PCE scope and risk of breaches, we pride ourselves on listening, innovating, and delivering results that help our customers succeed. T2 helped create the parking industry and is powering its evolution to include parking, mobility and transportation.

Through 2010	**T2 Flex** developed, a Web-based Parking Management System, replaces PowerPark software **PARCS** introduced as only solution to integrate Permits, Citations and Gated solutions
2011-2015	Acquisition of Digital Payment Technologies (**Luke pay station line**) Acquisition of Case **Vehicle Counting Solutions** **T2 FlexPort** replaces the T2 eBusiness product to provide a secure robust eCommerce solution **Mobile Enforcement Application** (MEA) replaces legacy handheld solutions
2016-Present	Acquisition of ParkingSoft, (**cloud-based PARCS** solution specializing in bar code technology) Significant investments in test automation and cloud infrastructure to increase speed and quality of **software releases** **T2 SecurePay** is original PCI validated Point-to-Point Encryption technology Introduced **Luke Cosmo Pay Station** Product Line **Logan PARCS Hardware** platform launched with bar code, ingest/non-ingest ticket technologies Leveraging API technology, the **T2 Link Platform** is developed to seamlessly integrate solutions, including **T2 Analytics NXT**

Customer Benefits of T2 Innovation

Scale your Solution

The T2 Link platform unifies all T2-developed and 3rd-party components so you can easily add functionality as your operation changes and grows.

Improve Operational Efficiency

T2 SaaS solutions automate and optimize functionality to reduce the effort required to effectively manage your operation.

Improve the Parking Patron's Experience

All of our solutions are centered around one key purpose: we are here to help our customers succeed!

Future Focus

Mobile Enablement: Events, Mobile Permits, Access & Payments
Frictionless Experience: Gated with Access Control, GateFree
Data & Analytics: Data Aggregation, 3rd-Party Integration, Reporting & T2 Analytics NXT

Broadest Solution Portfolio in the Parking Industry

T2's portfolio includes the greatest breadth and depth in the parking industry with proven solutions for multi-space pay stations, permit management, enforcement, parking access and revenue control, event parking, citation services – each solution providing industry leading functionality with a proven track record of adding value and delivering a strong return on investment.

Technology Enabled Solutions

The T2 solution portfolio is a modern, scalable, resilient multi-tenant SaaS platform that enables our customers to innovate rapidly, and benefit from the latest software upgrades across the software application platform.

- Permit Management
- Enforcement
- PARCS
- Multi-Space Pay Stations
- Occupancy Services
- Event Parking

- T2 SecurePay
- Reporting and Analytics
- Project Management & Implementation
- Consulting and Managed Services
- Citation and Collection Services
- Lifecycle Support

Iowa City, IA *Unifies Parking Operations*

"
We are down to **one system, one vendor**; we make one call instead of having to coordinate between multiple vendors. This is a welcome change.

– Chris O'Brien, Director of Transportation Services

Permits and Enforcement
The Originator

Permits

- Easily set up, issue, track, and manage parking permits for individuals, groups, or properties
- Configure processes to suit your operational needs
- Issue physical or digital permits
- Sell permits online and fulfill permits automatically

Enforcement

- T2's enforcement solution manages every step of your enforcement process
- Issue citations via smartphones or tablets using the T2 App on iOS or Android
- Manage citations online
- Utilize T2 Citation and Collection Services to collect more revenue

University of North Texas *Increases Parking Revenue*

"We are moving **farther** and **faster** than those who aren't using T2.
– Geary Robinson, Director of Transportation Services

PARCS
Super Secure, Always Available

- Comprehensive solution created and designed specifically to fit your operational and business needs
  - Manage permit holders, transient parkers, validations, and more
- Industry leading hosted platform that significantly reduces your IT concerns and costs

Flex Software

- Highly configurable, flexible, and expandable with complete, real-time PARCS capabilities

Logan Hardware

- Multi-functional, customizable, payment secure

City of Surrey, BC *Seamlessly Integrates Luke Pay Stations*

"T2 is an **outstanding industry leader** and being able to incorporate their Luke II pay stations into our new set of parking solutions has made all the difference for us.

– Dave Harkness, Manager of Parking Services

Multi-Space Pay Stations
North America's Best

New Luke Cosmo Pay Station

- Designed specifically as an on-street solution for all municipalities, big and small

Luke II Pay Station

- Highly secure and suitable for both on- and off-street deployments

Digital Iris Cloud-Based Data Intelligence Platform

- Provides secure, actionable information to the right people at the right time
- Insights made actionable through interactive metrics, data visualization, and automated reporting

Feature Rich

- Choose Pay-and-Display, Pay-by-Space, Pay-by-License Plate, or Pay-by-Phone
- Marketing message capable
- Diverse payment options including secure payment processing, parking patron text capabilities
- Efficient power management

HOSTING & IT
Ensures that the back end of your operation runs smoothly.

SUPPORT
Answers any questions & helps solve any issues you may have.

FLEXPERTS
Consult with you to add functionality to your operation.

Unparalleled Services
People + Processes = Proven Results

Project Management & Implementation Services

- The most dependable processes and experts in the industry get you started and help you grow

Managed Services

- Partner with T2 to effectively manage some or all of your operation

Flexpert Services

- Refine your strategies and align your T2 solutions to achieve your business goals

Citation and Collection Services

- Augment your operation with our in-house, industry-leading CCS professionals

Training Services

- Whether you are implementing a new solution or dealing with staff turnover, we are here to help

Reporting and Analytics

- Transform your parking data into actionable information and insights to help you make better business decisions

T2 Enterprise Software

The T2 Link platform enables an enterprise-wide view of a parking operation, bringing together data from T2 solutions and other applications to unify the management of your operation on a single platform.

T2 Flex enables highly configurable solutions that deliver real-time information to effectively manage permits, enforcement, events, and PARCS functionality, including a consumer portal for self-permitting.

T2 continues to develop enhanced API's to enable rich integrations between the T2 application suite and partner and customer-owned solutions – protecting customer investment and enabling fast adoption of new functionality and technologies. *T2 Analytics* is our business intelligence platform that supports an enterprise view of parking data allowing our customer to consume, share and use their parking data along with the platform's analytic models and business intelligence tools to support smart business decisions.

The T2 solution portfolio is supported by our people: Business Analysts, Project Managers, Implementation Managers and Sales Engineers utilizing a proven implementation methodology that has enabled T2 to deliver hundreds of complex parking solution projects on time, and within budget. The T2 Support team ensures maximum solution availability and lifecycle support with a variety of consulting and managed services options to tailor a support program that meets each customer's needs.

The Largest, Most Active Customer Community

The T2 Customer Community is a source for collaboration to help define and develop next generation functionality across our solution portfolio and share peer-to-peer best practices. More than 5,000 individual members are active in our online customer community.

Benefits

1. Easily find solutions, ask questions, and collaborate with your parking colleagues
2. Submit a case to T2's Support team
3. Join groups to discuss solutions, solve problems, and collaborate with peers in your industry or region
4. Submit ideas to the T2 Product team or vote for others' ideas
5. Stay informed on the latest T2 solution updates
6. Earn points for engaging with the Community and redeem them for rewards like T2 swag or a registration to our annual Connect user conference

The Best Customer Partnerships on the Planet

~1,650 customers across the U.S. and Canada

"In the T2 family, you've got a lot of people to go to. It's different. It's progressive and it's proactive, not reactive."
– University of North Texas

25+
Years of Delivering Parking Solutions

500+
Flex Implementations

2,500+
PARCS Devices Installed

99.99%
Flex™ Uptime

Appendix

T2 LOGAN PARCS EQUIPMENT PURCHASE AND INSTALLATION ADDENDUM

THIS T2 LOGAN PARCS EQUIPMENT PURCHASE AND INSTALLATION ADDENDUM GOVERNS THE PROVISION AND USE OF THE ADDENDUM SERVICES PURCHASED BY_____ ("**CUSTOMER**") FROM T2 SYSTEMS, INC. ("**T2 SYSTEMS**").

1.   BACKGROUND. The parties have entered into a Master Customer Agreement. This T2 Logan PARCS Addendum is incorporated into and subject to the terms of the Agreement and the terms of the Agreement are incorporated herein. To the extent of any conflict between the terms of this Addendum and the Agreement, the terms of the Addendum shall control.

2.   DEFINITIONS. In this Addendum:

(a)   "**Acceptance**" means acceptance, or deemed acceptance as provided for herein, by the Customer that the Equipment meets or exceeds the Specifications as determined by the Acceptance Test(s).

(b)   "**Acceptance Test(s)**" and "**Acceptance Testing**" means the process whereby the Equipment is tested to verify that it meets or exceeds the Specifications.

(c)   "**Acceptance Certificate**" means the certificate signed by the Customer acknowledging that a sample of the equipment is configured and performs as expected prior to full installation of all equipment purchased.

(d)   "**Business Day**" or "**Business Days**" means Monday to Friday between the hours of 8:00 a.m. to 5:00 p.m. local time, except when such a day is a public holiday, or as otherwise agreed to by the parties in writing.

(e)   "**Days**" means calendar days.

(f)   "**Delivery Site(s)**" means the locations identified in the applicable SOW(s).

(g)   "**Effective Date**" means the date set forth below as the executed date.

(h)   "**Equipment**" means the equipment described in the Equipment and Pricing Schedule and includes all supplies and operational service documents to be delivered by T2 Systems to the Customer described in the Equipment and Pricing Schedule including all parts provided during the Warranty Period.

(i)   "**Final Acceptance**" means for each individual facility, the date that Customer signs all Acceptance Certificates or (b) the date of deemed Acceptance.

(j)   "**Software**" means the T2 Systems software programs, including the T2 Flex® or T2 Ascent software, used or accessed by Customer in association with the T2 Logan PARCS solution as specified on the Quote.

(k)   "**Specifications**" means the system design document specifications and performance requirements for the Equipment and Software.

(l)   "**T2 Systems' Personnel**" means T2 Systems' employees, agents, representatives, and subcontractors.

(m)   "**T2 Systems Project Manager**" means the manager designated in accordance with Section 4(d).

(n)   "**Term**" means the Initial Term and any renewal terms.

(o)   "**Wireless Data Services**" means the third party wireless data services, if any, purchased by Customer from T2 Systems for the purpose of enabling communications between the T2 Systems Software and Customer's Equipment.

3.   **SCHEDULES.** The Schedules below are hereby incorporated into and made a part of this Addendum. In interpreting this Addendum and resolving any ambiguities, the main body of this Addendum shall control over the Schedules. Each reference to T2 Systems in the Schedules shall be deemed to mean T2 Systems, Inc.

A – Equipment and Pricing Schedule
B – Statement of Work

4.   **T2 LOGAN PURCHASE AND INSTALLATION OF EQUIPMENT AND SOFTWARE**.

(a)   Purchase Price. Subject to the terms of this Addendum and the Agreement, the Customer hereby orders and purchases from T2 Systems, and T2 Systems agrees to sell and provide to the Customer, the Equipment and related system design and installation and software services for the total Purchase Price, exclusive of all sales tax. The Purchase Price shall be payable as set forth in the Quote.

(b)   Software. Subject to the payment of the subscription fees as set out in the Quote, and provided that the Customer is not in breach of its obligations under this Addendum, T2 Systems hereby grants to the Customer, and the Customer accepts from T2 Systems, a non-exclusive, non-transferable, fully paid, royalty free, right to use the Software and related documentation. T2 Systems will provide Customer with the number of subscription accounts (login and password) as specified on the Quote. Use of the Software shall be solely in accordance with the documentation, this Addendum, the Agreement and such reasonable instructions as T2 Systems may provide from time to time and for Customer's internal business use only. The Customer agrees that it will not use the Software for any illegal purposes, or in any manner that could damage, disable, overburden or impair the T2 Systems' systems or interfere with the ability of any other party to use T2 Systems' services.

(c)   Wireless Data Services. If purchased by the Customer, T2 Systems will provide wireless data services, provided by T2 Systems' underlying third party wireless data services carrier (the "**Carrier**"). Customer acknowledges and agrees that Customer has no contractual relationship with the Carrier; (ii) Customer is not a third party beneficiary of any agreement between T2 Systems and the Carrier; and that (iii) the Carrier shall have no liability whatsoever to the Customer, or to any party deriving rights through the Customer, whether for breach of contract, warranty, strict negligence, tort or otherwise. Customer agrees that it will use the wireless data services only in connection with the T2 Logan PARCS solution, and only in accordance with the guidelines established by T2 Systems from time to time. The wireless service cannot be resold, and Customer agrees that it obtains no property rights in any wireless number assigned to it, which number can be changed at the option of the Carrier. The Customer will defend and indemnify T2 Systems and Carrier from and against any breach of this provision.

(d)   T2 Systems Project Manager. T2 Systems shall promptly designate a T2 Systems Project Manager who shall have the required skills and capabilities to adequately perform the role, and shall be fully authorized to make decisions and otherwise deal with the Customer in an effective and timely manner in respect of all matters under the Addendum. The T2 Systems Project Manager shall:

(i)   be responsible for co-coordinating with the Customer the site preparation, delivery, and installation of the Equipment and provision of the related services;

(ii)   oversee the various stages of the delivery and installation of the Equipment to ensure their effective and timely delivery;

(iii) ensure that T2 Systems' obligations are completed in an efficient and timely manner; and

(iv) be readily available to the Customer by telephone and electronic communication during hours mutually agreed upon in writing regarding this Addendum, including, without limitation, responding to requests, queries, and complaints from the Customer.

(e) Preparation of the Delivery Site.

(i) General. The Customer and T2 Systems shall complete their respective site preparation obligations as described in the project schedule. T2 Systems shall complete its inspection of the Delivery Site(s) as identified in the project schedule. T2 Systems shall promptly notify the Customer's project manager or representative in writing of any deficiency at the Delivery Site(s).

(ii) T2 Systems' Responsibilities. In addition to the requirements set out in the project schedule, T2 Systems shall:

(1) upon execution of this Addendum, work with the Customer to create a final version of the Statement of Work and the Project Plan;

(2) work with the Customer during the planning, design, and installation phases of the Addendum.

(iii) Customer's Responsibilities. Customer's responsibilities are outlined within the Statement of Work contained in the Schedules of this Addendum.

(f) Inspection. Provided that the Customer complies with the confidentiality obligations set out in the Agreement, and provided that the Customer complies with T2 Systems' safety and site policies made known to the Customer, the Customer shall be entitled to inspect the Equipment at its own cost, at a mutually agreed upon time. In addition, from time to time during T2 Systems' manufacturing, storage, and installation processes, as applicable, T2 Systems shall co-operate with, and provide access to, the Customer for the purpose of inspecting the Equipment during any Business Day on reasonable notice. The conduct or the failure to conduct any such inspection shall in no way affect or impair the Customer's right to inspect or reject any Equipment under Section 4(h) (Rejection) or to conduct Acceptance Tests under Section 4(j) (Acceptance Test), or to exercise any of its other rights or remedies provided in this Addendum, at law or in equity.

(g) Delivery.

(i) General. T2 Systems shall deliver the Equipment to the Delivery Site(s) on the date or dates specified in the project schedule. Provided that the Customer provides reasonable notice to T2 Systems, the Customer may from time to time change delivery dates. T2 Systems shall notify the Customer of delivery particulars in advance of delivery, as may be required by the Customer, and without limiting the particulars required, shall provide the following information: delivery date, mode of shipment, name of shipping/courier company, courier tracking or identification number, and special instructions regarding handling, unpacking, and assembly.

(ii) Risk and Title. Risk of loss to all Equipment ordered hereunder passes to Customer from the time T2 places such Equipment in the possession of the carrier for shipment. Title to the Equipment passes to Customer upon delivery to the Delivery Site.

(h) Rejection. All Equipment delivered to the Delivery Site(s) shall be subject to inspection by the Customer, and the Customer may reject any Equipment that is defective or non-conforming in any material respect within three business days of delivery. T2 Systems shall be responsible, at its own expense, for the

removal or replacement of such rejected Equipment. Notwithstanding Section 4(g)(ii), the risk of damage to or loss of any Equipment so rejected by the Customer shall remain with the Customer for 10 days following Customer's notice of such rejection (unless otherwise agreed to by the Parties, acting reasonably), and T2 Systems shall be responsible for the risk of damage to or loss of any Equipment so rejected after that period. The Customer shall ensure that rules of good storage management are applied pending the return of any Equipment.

(i)   Installation. T2 Systems or its subcontractors shall install the Equipment at the Delivery Site(s), or such other project sites as determined by the Customer, on the date or dates specified in the project schedule. T2 Systems shall supply all labour, materials, tools, equipment, permits, fees, inspection and testing costs, and supervision for the complete and satisfactory installation of the Equipment at the Delivery Site(s).

(j)   Acceptance Test.

    (i)   General.

Without prejudice to the Customer's right to reject defective or non-conforming Equipment as specified in Section 4(h) (Rejection), T2 Systems shall notify the Customer in writing when it has completed the installation and the Equipment is, in T2 Systems' opinion, operating in accordance with the Specifications. The Customer shall have a period of thirty (30) Days from such notification to perform Acceptance Testing ("**Acceptance Testing Period**"). The Customer and T2 Systems shall agree on the date for conducting Acceptance Testing.

During the Acceptance Testing Period, the Customer shall perform Acceptance Testing, with the assistance of T2 Systems, in accordance with the Specifications. Within two Days of completion of Acceptance Testing, either of the following shall occur:

    (i)   Designated representatives of the Customer and T2 Systems respectively shall sign an Acceptance Certificate confirming that the Equipment has achieved Acceptance. The Customer shall not withhold signing the Acceptance Certificate on account of minor omissions or defects in the Equipment. "Minor omissions or defects" mean those that do not substantially affect the use, functionality, and/or safety of the Equipment.

    (ii)   If major omissions or defects are found with the Equipment, T2 Systems will document where the Equipment does not operate in accordance with the Specifications along with a plan and timeline to remedy these items. ("**Correction Notice**").

Notwithstanding any provision to the contrary, the Customer shall be deemed to have accepted the Equipment on the date the Customer first successfully uses the Equipment outside the test environment in the Customer's operations.

    (iii)   Procedure for Correction Notice. Where T2 Systems issues a Correction Notice, T2 Systems shall have an additional thirty (30) Days to cure the deficiencies and defects through repairs or replacements at T2 Systems' option in order to achieve Acceptance. Once the deficiencies have been corrected, a new thirty (30)-day Acceptance Testing Period will commence. In the event that the deficiencies are not corrected within the thirty (30)-day cure period, the Customer may request and have replaced by T2 Systems, at no additional cost to the Customer, the components of Equipment that have been the source of the failure.

    (iv)   Warranty. T2 Systems agrees that the warranty for the Equipment shall come into effect on the date of issue of Final Acceptance.

(v)   Documentation. T2 Systems shall deliver any documentation or user guides considered essential and integral to the proper use of Equipment no later than the date of delivery of the Equipment.

(k)   Changes to Schedules. T2 Systems and Customer shall be entitled to request changes to the Schedules at any time provided that:

(i)   any such change shall be set out in writing and delivered to the other party for written approval (the "**Change Order**"); and

(ii)   where any such change results in an increase or decrease in the cost or time required for the delivery or installation of the Equipment or performance of any requirement of this Addendum, an equitable adjustment shall be made to one or more of the Purchase Price or to the delivery or installation dates, provided that such adjustment is agreed to by the parties in writing.

5.   SERVICES.

(a)   General. All services to be performed by T2 Systems under this Addendum shall be performed in a good and workmanlike manner. T2 Systems shall only employ and retain competent workers, fit and skilled in the work assigned to them, who shall function under the direction and control of T2 Systems Project Manager. T2 Systems shall be responsible to the Customer for the acts and omissions of T2 Systems' Personnel.

(b)   Training

(i)   General. T2 Systems shall provide to the Customer the training specified in T2 Systems' Statement of Work.

(ii)   Warranty and Support. T2 Systems shall provide warranty, support and replacement part services to Customer throughout the Warranty Period, in accordance with the Logan PARCS – Software and Hardware - Warranty and Support document.

6.   PAYMENT TERMS.

(a)   Invoicing. Customer shall pay T2 the fees set forth in the Quote. All prices quoted are valid for ninety (90) days and are exclusive of Taxes. Unless otherwise agreed by T2 in writing, all amounts payable hereunder shall be due to T2 within thirty (30) days of invoice date. Late payments shall bear interest at the rate of 1.0% per month (12% per annum) or the highest rate permitted by law, whichever is less. All prices shown are net, and in addition to the price of Hardware, Customer shall pay all expenses including taxes, insurance, freight, carriage, and warehousing. All amounts shall be paid by the Customer to T2 without any setoff, deduction or recoupment. A schedule of payments is identified in the Statement of Work.

(b)   For projects with more than one (1) facility, a schedule of payments per facility following the above terms will be created and issued by T2 Systems within two weeks of the execution of this Addendum.

7.   REPRESENTATIONS, WARRANTIES.

(a) T2 Systems' Representations and Warranties. T2 Systems represents and warrants to the Customer, as follows:

    (i) all Equipment shall be new and unused, unless agreed to in writing by the parties;

    (ii) at the time of installation, all Equipment shall comply with, all applicable standards and requirements referred to in the Specifications or required by law.

(b) Limited Equipment and Software Warranty. In the event that the Equipment proves defective under normal use during the warranty period, T2 Systems shall promptly repair or replace, at T2 Systems' option, the Equipment or Software or any part thereof in accordance with the provisions of the Logan PARCS – Software and Hardware - Warranty and Support document.

(c) Nature of Warranties. These warranties and representations are subject to the disclaimers and limitations in the Agreement.

8. TERM AND TERMINATION.

(a) Term. This Addendum shall become effective on the Effective Date, and shall continue for a period of three (3) years or otherwise set forth in the Quote ("**Initial Term**"), unless it is terminated early in accordance with the provisions of the Addendum (the "**Term**"). Upon expiration of the Initial Term, this Addendum will be automatically renewed for two successive [one year] terms on the same terms and conditions, except that Customer will receive an updated Quote for all warranty costs and software subscription fees at the time of the renewal. If Customer chooses not to renew this Addendum, Customer shall give T2 Systems notice of non-renewal in writing at least sixty (60) days before the expiration of the then-current term. The Term is subject to any and all rights of either party to terminate the Addendum pursuant to the terms of the Addendum, or otherwise available to either party at law or in equity.

(b) Extension. The Customer, may request to extend the Term for an additional period upon the same terms and conditions by giving written notice to T2 Systems within ninety days prior to the expiration of the Addendum.

(c) Termination by Either Party. Either party may, without liability, cost or penalty, terminate the Addendum on written notice to the other where such other party neglects or fails to perform or observe any material term or obligation of the Addendum and such failure has not been cured within 30 days of written notice being provided to such other party. All earned but unpaid amounts for products or services that are provided by T2 Systems in compliance with the terms of this Addendum up to and including the effective date of termination shall, at T2 Systems' option, become immediately due and payable by Customer. This shall include all associated shipping and restocking fees relevant to products manufactured for this Addendum, products shipped to the site, and all engineering and technical labor performed as directed by this Addendum up to and including the effective date of termination. Within thirty days of termination hereunder, T2 Systems will reimburse Customer for all advance payments paid by Customer to T2 Systems that were (a) not earned by T2 Systems prior to termination, or (b) for goods or services that the Customer did not receive from T2 Systems prior to termination.

(d) Bankruptcy. Without limiting the foregoing, either party may terminate this Addendum on the same basis as set forth in Section 12(d) of the Agreement.

(e) Survival. In addition to any other provision dealing with the survival of obligations hereunder, all of the obligations regarding privacy, disclaimers and limitations on liability set out in this Addendum shall survive

the expiry or termination of this Addendum, as shall all any other provisions which, by their nature, ought reasonably to survive expiry or termination.

9.   **GENERAL PROVISIONS**.

(a)   Amendment and Waivers. This Addendum is subject to Sections 14(g) and (j) of the Agreement, provided that (i) either party may request changes to the attached Schedules as set forth in Section 4(k) (Changes to Schedules), and (ii) the parties will work together to complete the project Schedule upon execution of this Addendum.

(b)   Entire Agreement. This Addendum (including all Schedules, Quote(s) or Change Orders) and the Agreement comprise the entire understanding and agreement between parties regarding the subject matter hereof and supersedes all prior written and oral agreements, purchase orders, representations, understandings, promises, descriptions or other communications between the parties regarding the subject matter hereof.

Executed this_____day of_____,_____.

CERTIFICATE OF LIABILITY INSURANCE

ACORD®

DATE (MM/DD/YYYY)
05/05/2021

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	CONTACT NAME: Willis Towers Watson Certificate Center		
Willis Towers Watson Midwest, Inc.	PHONE (A/C, No. Ext): 1-877-945-7378		FAX (A/C, No): 1-888-467-2378
c/o 26 Century Blvd	E-MAIL ADDRESS: certificates@willis.com		
P.O. Box 305191			
Nashville, TN 372305191 USA	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Valley Forge Insurance Company		20508
INSURED	INSURER B : Continental Insurance Company		35289
T2 Systems, Inc.	INSURER C :		
8900 Keystone Crossing Suite 700	INSURER D :		
Indianapolis, IN 46240	INSURER E :		
	INSURER F :		

COVERAGES

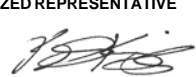**CERTIFICATE NUMBER:** W20884445   **REVISION NUMBER:**

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	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR			6081800577	10/31/2020	10/31/2021	EACH OCCURRENCE	$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 1,000,000
							MED EXP (Any one person)	$ 15,000
							PERSONAL & ADV INJURY	$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PROJECT ☒ LOC ☐ OTHER:						GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
								$
A	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY			6081800563	10/31/2020	10/31/2021	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
B	☒ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION $ 10,000			6081800580	10/31/2020	10/31/2021	EACH OCCURRENCE	$ 10,000,000
							AGGREGATE	$ 10,000,000
								$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		6081800546	10/31/2020	10/31/2021	☒ PER STATUTE ☐ OTHER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000

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

CERTIFICATE HOLDER	CANCELLATION
	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
Evidence Of Insurance	

ACORD 25 (2016/03)   The ACORD name and logo are registered marks of ACORD   61

SR ID: 21065622   BATCH: 2083317

T2 SYSTEMS

PARCS
SOLUTION

MOVE FORWARD

T2 PARCS Solution

The T2 PARCS solution is not a one-size-fits-all access and revenue product. It is a reliable, comprehensive solution created and designed specifically for your operation, and it empowers you with the right software, hardware, and analytics capabilities to effectively manage permit parking access and ensure the accurate capture and reporting of revenue.

Whether you are looking to expand your existing Flex Permits and Enforcement solution or upgrade an outdated PARCS system, you can move forward with confidence knowing that **over 125 T2 customers are using PARCS solutions to manage 2,000+ PARCS lanes and process hundreds of millions of dollars in transaction revenue.**

SUPER SECURE, ALWAYS AVAILABLE,* ALREADY IN FLEX

For universities, large healthcare facilities, and municipalities who want to achieve operational excellence with a proven enterprise management platform, the reliable T2 PARCS solution helps you control access and generate revenue with a gated or gateless solution. If you are a T2 customer using Flex for Permit Management and Enforcement, you already have PARCS capabilities engineered into Flex. You just need T2's Logan hardware plus a Flex for PARCS activation.

THE FIRST & ONLY...

- **Unified** PARCS, Permits, Enforcement, and Pay Station solution provider
- PARCS solution provider with more than **10 years of experience hosting enterprise solutions** in the cloud
- **True hosted** PARCS platform with full **offline functionality**
- PARCS provider to reach **PCI Level 1 hosted certification** and maintain compliance for more than 10 years
- PARCS provider to maintain ***99.98% hosting uptime**
- Hosted PARCS provider to offer **EMV and PCI P2PE** credit card solutions
- Hosted PARCS provider to offer **magstripe, barcode ingest, and barcode non-ingest** ticket processing options

T2 Enterprise Software

UNIFY YOUR PARKING OPERATION ON ONE PLATFORM

The T2 Link™ platform provides an enterprise-wide architecture for your parking operation, bringing together data and technologies from T2 solutions and third-party applications to unify the management of your operation on a single platform. Plus, our industry-leading hosting environment, backed by over a decade of experience, provides superior reliability and security while enabling you to work more efficiently.

T2 Unified Parking, Transportation, and Mobility Model

THIRD-PARTY INTEGRATIONS · HARDWARE · SOFTWARE · SERVICES · INTERNAL SYSTEMS
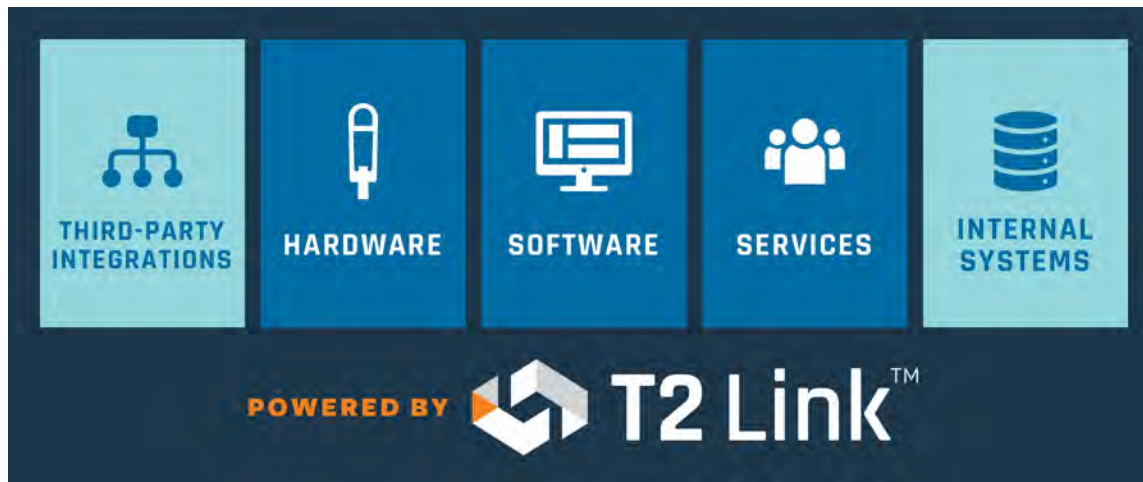
POWERED BY T2 Link™

Your T2 PARCS solution is powered by T2 Flex®, the parking industry's original and premier hosted parking management software.

Flex is highly configurable, flexible, and expandable. You can easily activate PARCS on your existing Flex Permits and Enforcement solution and add an unlimited number of facilities and lanes without any additional servers or software. And whether you process permit holders, transient parkers, validations, or any other number of patrons, T2 Flex helps you manage their parking experience from start to finish from any computer, tablet, or smartphone.

T2 Flex® Software for PARCS

EXPAND YOUR SOLUTION

T2 Flex is most commonly known as the industry-leading permit management and enforcement software platform. T2 customers that use Flex to manage their permits and enforcement have access to the following capabilities:

- Highly configurable permit management options
- Streamlined enforcement and citation management
- Access to real-time data for in-depth operations management
- Comprehensive suite of standard and customizable reports

However, Flex also includes state-of-the-art PARCS capabilities, which current Flex customers can update within their existing Flex software. In fact, PARCS is already built into every Flex instance, and to start the process all T2 needs to do is enable and configure the PARCS functionality. Simply pay a nominal Flex fee and install T2 Logan PARCS hardware, and you unlock the following functionality:

- Complete control over who is parking in your facilities
- Wide array of revenue control options
- Hassle-free and configurable validations
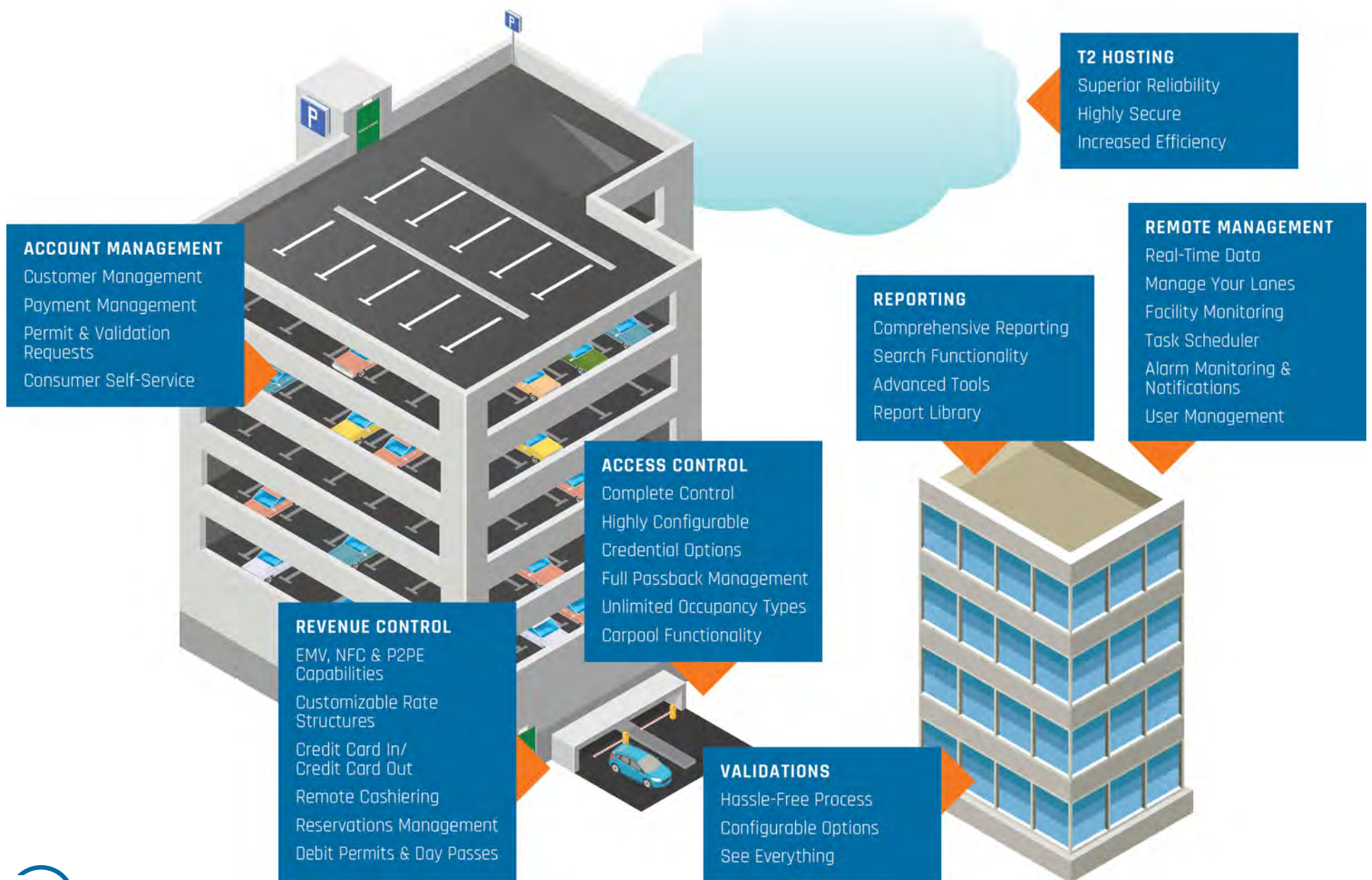- Remote management of every aspect of your facilities

"We went from 6 different systems down to having all of our parking operations flow through one software suite, and this is a huge benefit. Having just one single system to maintain from a management standpoint has been ideal."

Director of Transportation Services
City of Iowa City, IA

T2 Flex® Software for PARCS

T2 HOSTING
Superior Reliability
Highly Secure
Increased Efficiency

REMOTE MANAGEMENT
Real-Time Data
Manage Your Lanes
Facility Monitoring
Task Scheduler
Alarm Monitoring & Notifications
User Management

ACCOUNT MANAGEMENT
Customer Management
Payment Management
Permit & Validation Requests
Consumer Self-Service

REPORTING
Comprehensive Reporting
Search Functionality
Advanced Tools
Report Library

ACCESS CONTROL
Complete Control
Highly Configurable
Credential Options
Full Passback Management
Unlimited Occupancy Types
Carpool Functionality

REVENUE CONTROL
EMV, NFC & P2PE Capabilities
Customizable Rate Structures
Credit Card In/Credit Card Out
Remote Cashiering
Reservations Management
Debit Permits & Day Passes

VALIDATIONS
Hassle-Free Process
Configurable Options
See Everything

T2 Logan™ PARCS Hardware

T2 Logan is our next generation of PARCS, which communicates with T2 Flex® to give you complete control of your operation.

It is designed specifically for all gated parking solutions in vertical markets such as airports, healthcare, municipalities, property management,

and universities. This powerful line of PARCS hardware is highly configurable, giving you a wide variety of options for access credentials, ticket processing, payment methods, and more. Logan is engineered for long life, with heavy gauge aluminum and steel housing that holds up in any climate. Plus, with full offline functionality, you never have to worry about your system going down.

Access Control Station

Ticket Dispenser

Exit Verifier

Pay-on-Foot (Credit Card Only)

Pay-on-Foot (Credit, Cash, Coin)

Optimize Your Solution

T2 FLEXPORT

T2 FIXED LPR SOLUTION
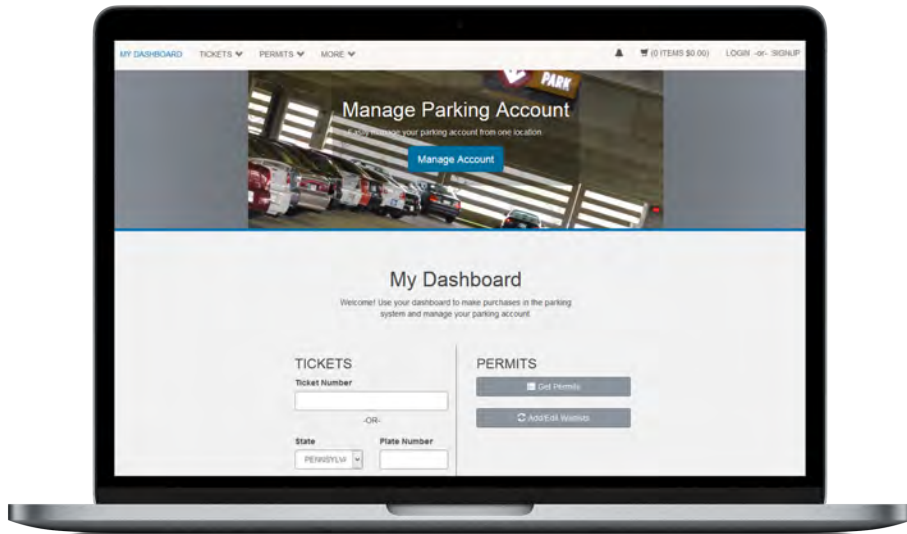
T2 FlexPort offers your parking patrons a modern and mobile-friendly portal they can use to manage their parking account. Through the FlexPort system, your patrons can purchase and renew parking permits, update their personal information, and pay or appeal citations, eliminating long lines at the parking office and reducing the burden on your staff. It also enables you to extend validations to external organizations, such as local businesses and merchants. Plus, FlexPort integrates seamlessly with Flex, ensuring that your operation is unified.

T2's Fixed License Plate Recognition solution combines hardware and software to provide enhanced access and revenue control while improving the overall customer experience for your parking patrons. This fully integrated solution leverages the industry-proven Flex platform with LPR equipment to automatically link license plates for both access and transient transactions and calculate parking fees based on the license plate. Fixed LPR prevents both access and revenue fraud, addresses lost ticket and switched ticket scenarios, and provides staff with real-time information to address security queries.

Optimize Your Solution

T2 FLEXVAL™ MOBILE

T2 FlexVal Mobile is a reliable mobile validation solution that reduces equipment requirements and allows third parties to self-manage validation requests and quickly and easily validate customer parking. Developed from the proven T2 FlexVal solution, this mobile version works on any device with a browser and internet connection – no app downloads required – and can be deployed as a self-service kiosk or at information/help desks. FlexVal Mobile is a value-added enhancement for operations using or considering T2 Logan™ PARCS hardware with barcode technology. When paired together, this comprehensive solution delivers a premier validation experience.

T2 MANAGED PAYMENTS

T2 Managed Payments is a Merchant of Record offering for PARCS facilities that accept credit card payments. Combined with T2 Network Managed Services, T2 Managed Payments addresses all your PCI-DSS technical requirements, significantly reducing your PCI compliance burden and associated costs.

T2 SECUREPAY™

T2 SecurePay provides an industry-leading layer of card data security to your T2 Logan hardware. T2 SecurePay uses PCI validated Point-to-Point Encryption (PCI P2PE) – the highest level of encryption technology – to ensure that no cardholder data is exposed during the payment transaction.

> "I take care of the PCI compliance for the department, and it's a much smaller self-assessment questionnaire for the EMV and the Point-to-Point Encryption devices."

Assistant Director of Parking Technology
University of Wisconsin-Madison

T2's "3 Ps"

PEOPLE + PROCESS = PROVEN RESULTS

T2 Sales Engineers, Project Engineers, Project Managers, Business Analysts, and Field Technicians utilize a proven implementation methodology that has enabled T2 to deliver hundreds of complex parking solution projects on time and within budget. The T2 Support team ensures maximum solution availability and lifecycle support, while a variety of consulting and managed services options are available should you require near- or long-term support.

REGIONAL SALES MANAGER	SALES ENGINEER	PROJECT ENGINEER
Discusses your needs & identifies solutions.	Designs Flex to meet your business needs.	Defines scope & ensures proper installation.

FIELD TECHNICIAN	BUSINESS ANALYST	PROJECT MANAGER
Completes installation & testing onsite.	Works on configuration, testing, & training.	Is your point of contact during implementation.

HOSTING & IT	SUPPORT	FLEXPERTS
Ensures that the back end of your operation runs smoothly.	Answers any questions & helps solve any issues you may have.	Consult with you to add functionality to your operation.

> "In the T2 family, you've got a lot of people to go to. It's different. It's progressive and it's proactive, not reactive."

Director of Transportation Services
University of North Texas

27+
Years of Delivering Parking Solutions

500+
Flex Implementations

2,500+
PARCS Devices Installed

99.99%
Flex Uptime

T2 Customer Community

BETTER TOGETHER

The T2 Customer Community is a source for collaboration to help define and develop next generation functionality across our solution portfolio and share peer-to-peer best practices. More than 7,500 individual members are active in our online customer community.

On the T2 Customer Community, you can:

- Easily find solutions, ask questions, and collaborate with your parking colleagues
- Submit a case to T2's Support team and track the status
- Join groups to discuss solutions, solve problems, and collaborate with peers in your industry or region
- Submit ideas to the T2 Product team or vote for others' ideas
- Stay informed on the latest T2 solution updates
- Earn points for engaging with the Community and redeem them for rewards like T2 swag or a registration to our annual Connect user conference
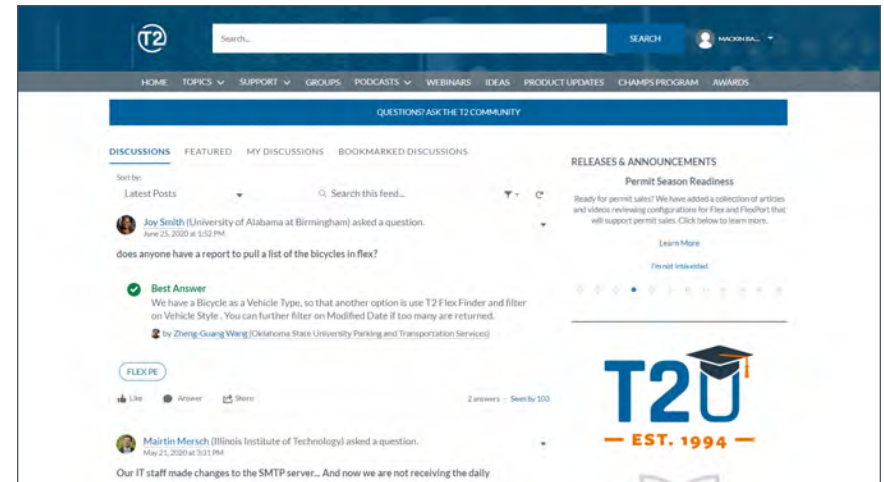
"The T2 Community lets me talk to my peers and find out how they're handling the same kind of problems. And it is a community. You get to know these people, you get to be friends with them, you get to be concerned about their problems, and they take a little concern in yours as well."

IT Consultant, Transportation Services
Western Kentucky University

T2 SYSTEMS

800.434.1502 | T2Systems.com

Indianapolis Office (Headquarters)
8900 Keystone Crossing, Suite 700
Indianapolis, IN 46240
317.524.5500

Burnaby Office
4321 Still Creek Drive, Suite 330
Burnaby, BC V5C6S7
778.375.6000

T2 Logan™

ACCESS CONTROL STATION

T2 Logan is our next generation of PARCS field equipment, which communicates with the T2 Flex cloud-based parking management system. It is designed specifically for gated parking operations such as universities, health care campuses, municipal operations, special event venues, and airports.

The T2 Logan Access Control Station allows entry and exit at gated facilities to parkers with proper credentials according to customizable date and time permissions. A full range of credentials, including magstripe, barcode, proximity, keypad, and automatic vehicle identification (AVI), plus intercom/video options ensure quick customer service.

Key Features

- Touch screen display (5.0") makes it easy to read and enter information
- Customizable voice prompts and messaging to guide user experience
- Full range of intercom system audio and video options
- Front facing barcode scanner provides ability to use smartphones and pre-printed barcodes
- Side access door and recessed interface panel protects components from side mirrors and car doors
- Universal gray or custom colors/wraps available
- Full offline functionality
- TCP/IP communication

TECHNICAL SPECIFICATIONS

Electrical

Power Source: 120V AC, 60 Hz

Utilization: 10 amp maximum at 120V

I/O for gate vend, lane counts, reversible lanes

Mechanical

Color LCD display with vandal-resistant touch screen

Housing

8 Gauge (3.2 mm) aluminum construction

Height: 43.69"

Width: 12.13"

Depth: 10.19"

Weight: 125 lbs.

Finish: Gray (RAL 9007) or custom color

Environment

Temperature: -20°F to 122°F

Humidity: 10-95%

Standard Included Equipment

Touch screen display (5.0")

Factory Options

Common or customer-unique locks; standard gray (RAL 9007) or custom color; custom-branded vinyl wrap; AVI reader (externally mounted; connected) camera; intercom (multiple brands), multiformat prox reader; barcode/QR code imager

REQUIRED CLEARANCE
$8\frac{7}{8}$" MIN. CLEARANCE TO BACK OF DEVICE
ALL DIMENSIONS ROUNDED TO NEAREST 1/16"
21"
$10\frac{3}{16}$"
2"
$48\frac{1}{4}$"

$48\frac{1}{4}$"
$12\frac{1}{2}$"
6" DIAMETER BOLLARD SHOWN
51"
$43\frac{11}{16}$"
6" CURB
$18\frac{1}{16}$" $12\frac{1}{8}$" $18\frac{1}{16}$"
FRONT
ALL DIMENSIONS ROUNDED TO NEAREST 1/16"

2"
16.21°
BOLLARDS NOT SHOWN
ALL DIMENSIONS ROUNDED TO NEAREST 1/16"
FRONT
$2\frac{3}{16}$" DISTANCE TO CURB

ABOUT T2 SYSTEMS

T2 Systems is the largest parking, mobility, and transportation provider in North America, with more than 25 years in the parking industry and currently serving thousands of parking professionals. T2 integrates the best people, processes, and technology to provide powerful, high performance, and secure parking solutions. Its open technology and processes are used to manage more than 200 million parking transactions for over 2 billion dollars annually across all 50 states and ten provinces in Canada. Customers rely on T2 for permit management, enforcement, PARCS, multi-space pay stations, and more.

To learn more about T2's reliable and innovative parking technology solutions, visit T2systems.com.

2020.12

T2 Logan™

EXIT VERIFIER

T2 Logan is our next generation of PARCS field equipment, which communicates with the T2 Flex cloud-based parking management system. It is designed specifically for gated parking operations such as universities, health care campuses, municipal operations, special event venues, and airports.

The T2 Logan Exit Verifier reads a barcode parking ticket, calculates parking fees, and takes payment. Customizable voice annunciation prompts help guide the user through the multi-step exit process, including fee calculation and payment according to an operation's customized rate structure and validation/coupon program. Payment is accepted via NFC*, magstripe, or EMV credit cards. With its new modern design, there are two large service doors and recessed user interface panel, which allows for easy maintenance. A full range of credentials can be used for access control.

Key Features

- Large touch screen display (8.4") makes it easy to read and enter information
- Thermal QR-coded tickets
- EMV / EMV NFC* credit card processing for improved security
- Detailed transaction capture capability for clear and concise entry data reporting and analysis
- Internal components are modular in design for simple, rapid replacement
- Can be configured to product non-ingest tickets or ingest tickets
- Customizable voice prompts and messaging to guide user experience
- Full range of intercom system audio and video options
- Front facing barcode scanner provides ability to use smartphones and pre-printed barcodes
- Universal gray or custom colors/wraps available
- Full offline functionality
- TCP/IP communication
- Thermal receipts printed on customer demand

* Optional feature. Currently only available in US with First Data and in Canada with Chase.

TECHNICAL SPECIFICATIONS

Electrical

Power Source: 120V AC, 60 Hz

Utilization: 15 amp maximum at 120V

I/O for gate vend, lane counts, reversible lanes

Mechanical

Thermal printer; color LCD display with vandal-resistant touch screen

Housing

8 Gauge (3.2 mm) aluminum construction

Height: 50.70"

Width: 21.39"

Depth: 17.48"

Weight: 125 lbs.

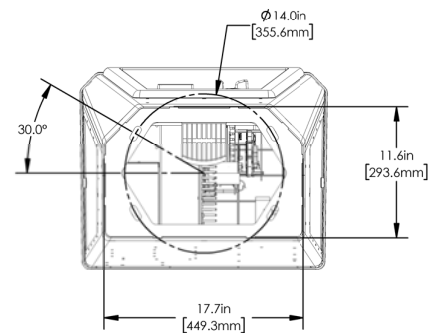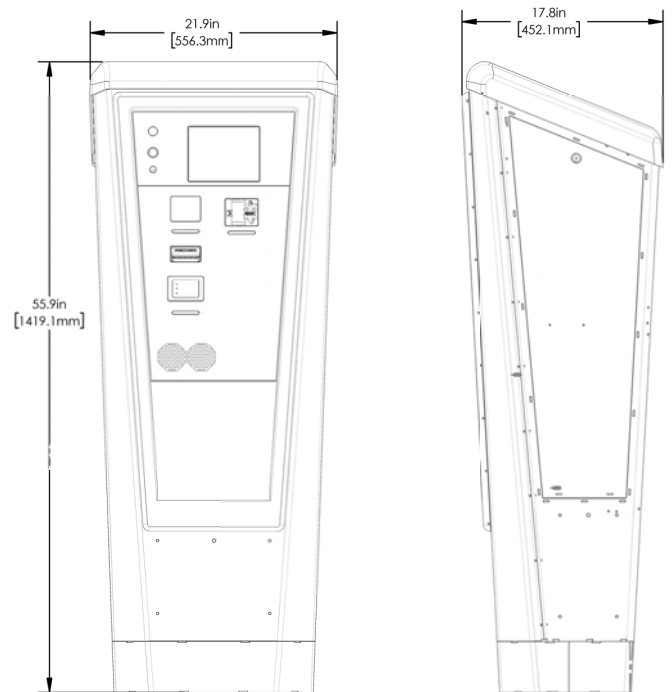Finish: Gray (RAL 9007) or custom color

Environment

Temperature: -20°F to 122°F

Humidity: 10-95%

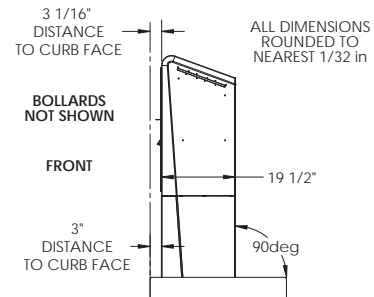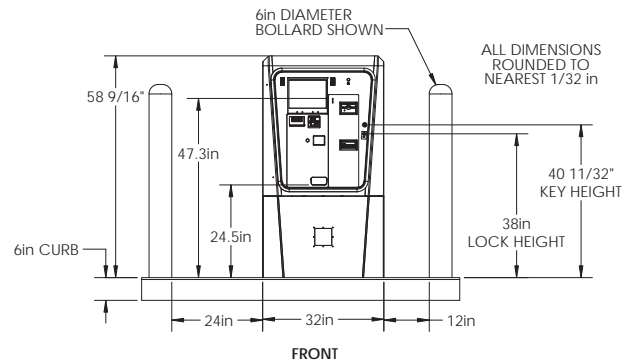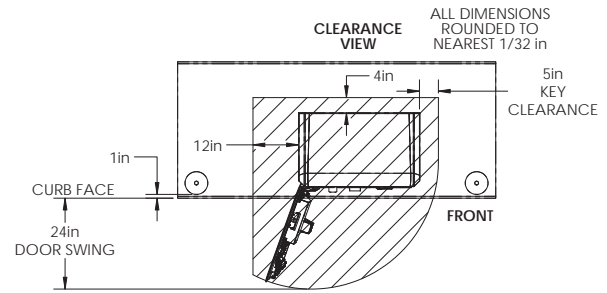## Standard Included Equipment

Multi-format prox reader; barcode/QR code imager

Factory Options

Common or customer-unique locks; standard gray (RAL 9007) or custom color; custom-branded vinyl wrap; AVI reader (externally mounted; connected) camera; intercom (multiple brands)

21.9in [556.3mm]

17.8in [452.1mm]

55.9in [1419.1mm]

Ø14.0in [355.6mm]

30.0°

11.6in [293.6mm]

17.7in [449.3mm]

2021.08

T2 Logan™

PAY-ON-FOOT STATION (CREDIT, CASH, COIN)

T2 Logan is our next generation of PARCS field equipment, which communicates with the T2 Flex cloud-based parking management system. It is designed specifically for gated parking operations such as universities, health care campuses, municipal operations, special event venues, and airports.

The T2 Logan Pay-on-Foot Station reads a barcode parking ticket, calculates parking fee, takes payment, and issues a paid ticket to exit the facility. Inserted QR barcode tickets prompt fee calculation and payment according to an operation's customized rate structure and validation/coupon program. Payment is accepted via NFC*, magstripe, or EMV card payment processing, cash, or coin. With its new modern design, there is a large front service door and recessed user interface panel, which allows for easy maintenance.

Key Features

- Large touch screen display (12.1") makes it easy to read and enter information
- Thermal QR-coded tickets
- EMV / EMV NFC* credit card processing for improved security
- Detailed transaction capture capability for clear and concise entry data reporting and analysis
- Internal components are modular in design for simple, rapid replacement
- Can be configured to product non-ingest tickets or ingest tickets
- Customizable voice prompts and messaging to guide user experience
- Full range of intercom system audio and video options
- Front facing barcode scanner provides ability to use smartphones and pre-printed barcodes
- Universal gray or custom colors/wraps available
- Full offline functionality
- TCP/IP communication
- Thermal receipts printed on customer demand

* Optional feature. Currently only available in US with First Data and in Canada with Chase.

800.434.1502 | T2Systems.com

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TECHNICAL SPECIFICATIONS

Electrical

Power Source: 120V AC, 60 Hz

Utilization: 20 amp maximum at 120V

I/O for gate vend, lane counts, reversible lanes

Mechanical

Thermal printer; color LCD display with vandal-resistant touch screen; bill recycler; coin recycler

Housing

5 Gauge (4.76 mm) aluminum construction; 3-point locking system; heavy gauge steel door

Height: 58.56"

Width: 32.00"

Depth: 19.50"

Weight: 300 lbs.

Finish: Gray (RAL 9007) or custom color

Environment

Temperature: -20°F to 122°F

Humidity: 10-95%

Standard Included Equipment

Multi-format prox reader; barcode/QR code imager

Factory Options

Common or customer-unique locks; standard gray (RAL 9007) or custom color; custom-branded vinyl wrap; intercom (multiple brands)

2021.08

T2 Logan™

TICKET DISPENSER

T2 Logan is our next generation of PARCS field equipment, which communicates with the T2 Flex cloud-based parking management system. It is designed specifically for gated parking operations such as universities, health care campuses, municipal operations, special event venues, and airports.

The T2 Logan Ticket Dispenser issues thermally printed QR coded tickets and can be configured to accept a full range of access control credentials. A touchless sensor eliminates users' contact with the device, while customizable voice annunciation prompts help guide the user with entry process information. Its modern design incorporates two large service doors and a recessed user interface panel, allowing for easy ticket refills and maintenance.

Key Features

- Motion-activated T2 Logan Touchless Sensor enables users to pull a ticket without having to touch the device
- Large touch screen display (8.4") makes it easy to read and enter information
- Thermal QR-coded tickets
- Detailed transaction capture capability for clear and concise entry data reporting and analysis
- Internal components are modular in design for simple, rapid replacement
- Can be configured to product non-ingest tickets or ingest tickets
- Customizable voice prompts and messaging to guide user experience
- Full range of intercom system audio and video options
- Front facing barcode scanner provides ability to use smartphones and pre-printed barcodes
- Universal gray or custom colors/wraps available
- Full offline functionality
- TCP/IP communication

800.434.1502 | T2Systems.com

TECHNICAL SPECIFICATIONS

Electrical

Power Source: 120V AC, 60 Hz

Utilization: 15 amp maximum at 120V

I/O for gate vend, lane counts, reversible lanes

Mechanical

Thermal printer; color LCD display with vandal-resistant touch screen

Housing

8 Gauge (3.2 mm) aluminum construction

Height: 50.70"

Width: 21.39"

Depth: 17.48"

Weight: 125 lbs.

Finish: Gray (RAL 9007) or custom color

Environment
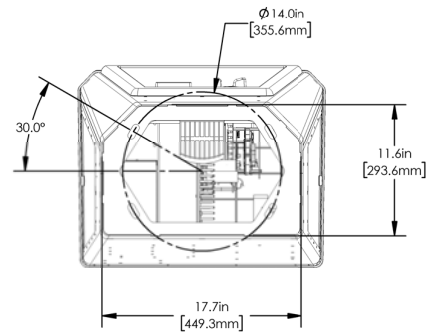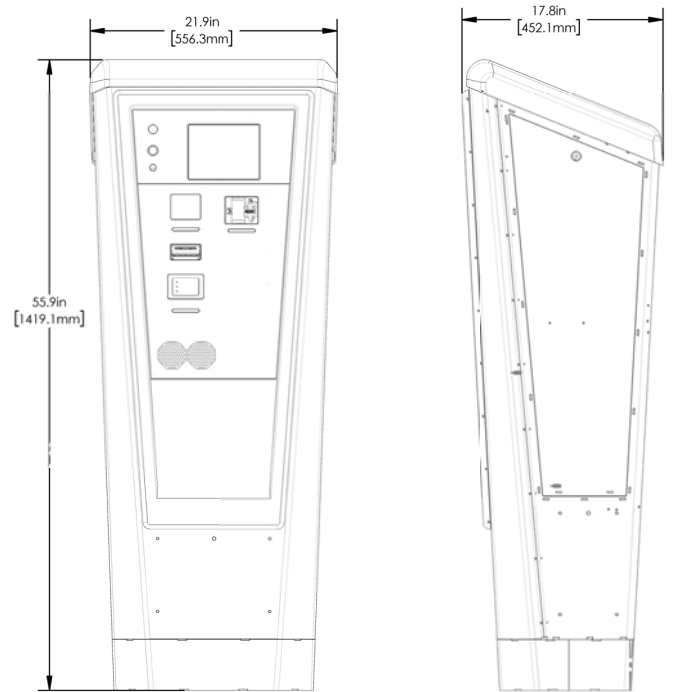
Temperature: -20°F to 122°F

Humidity: 10-95%

Standard Included Equipment

Multi-format prox reader; barcode/QR code imager

Factory Options

Common or customer-unique locks; standard gray (RAL 9007) or custom color; custom-branded vinyl wrap; AVI reader (externally mounted; connected) camera; intercom (multiple brands)

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