



Integrated Technical Systems

City of Biddeford,
ME – Parking
Management
System RFP

David Brunell
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The Luke II units we propose for Biddeford would be solar powered units with Verizon cell phone modems.

There are a number of firms that make ALPR solutions that are compatible with the T2 Luke II kiosks. We strongly recommend the mPay system made by our sister company, mPay2Park. With this system you can scan plates, check if they are currently paid at a kiosk, and even issue tickets. The mPay solution fully integrates with the T2 Digital Iris environment. It also provides Pay by Phone capabilities. Pricing for the mPay solution is in their RFP response to the handheld RFP. Background information on mPay2Park can be found at <http://mpay2park.com/>. If the City prefers other ALPR solutions, the T2 Luke II kiosks works with most major brands.

All Luke II meters can accept bills, coins, and credit cards. There are coupon and discount capabilities with the Luke II as well.

There are a number of optional services available to add to a Luke II meter. This includes extending a parking session by cell phone, accepting coupons, and value card processing. Each of these options would cost \$5 per meter per month.

The City is considering building a parking garage. The credit card in/out and pay in lane being considered by the City would typically come into play with a parking garage. ITS has deployed Luke II meters in garages. The credit card in/out and pay in lane are typically used in garages. The Luke II kiosk does not have that functionality. ITS sells the TIBA Parking System when clients need that level of access and revenue control. A plan of the garage would be needed to determine pricing for an appropriate TIBA solution. Extensive details on the TIBA Parking can be found at <http://www.tibaparking.com/>.

The Luke II kiosk supports Pay and Display, Pay by Space, Pay by Plate, and Pay by Phone operations. Many Pay by Phone platforms are supported by the Luke II. ITS recommends the Pay by Phone solution from our sister firm, mPay2Park. Their pricing is in their RFP response for the handhelds.

Receipts can be generated by the Luke II meter. This can be set to print on request or to always print a receipt.

ITS will provide the Biddeford Department of Public Works with the specifications for the meter pad sites. Once the pads are in place, ITS staff will install the meters.

Pricing

Multi-Space Pay Station For On- and Off-Street Parking Environments

Public and private parking operators are realizing the benefits of multi-space pay stations: increased revenue, reduced operational costs, and superior customer service, to name just a few. Consumers also enjoy the added convenience, diverse payment options, and ease of use provided by pay stations. The Luke® II pay station is highly secure, flexible, and suitable for both on- and off-street deployments. Luke II fulfills customer service expectations and delivers superior performance and significant contributions to operators' top and bottom line.

Luke II Features for Consumers

- Range of convenient payment options, such as coins, bills, credit cards, smart cards, passcards (value cards, campus cards), coupons, and Pay-by-Phone services
- Contactless payments for rapid parking transactions
- Extend-by-Phone service provides expiry reminders and the ability to add time via mobile phone
- Large color screen that is easy to read
- Prompts in multiple languages
- Ability to pay for parking or add time using any pay station in the system
- Coin escrow refunds consumers' money upon a cancelled transaction
- 38-key full alphanumeric keypad for easy license plate entry
- Easily recognizable design identifies machine as a parking pay station

Luke II Features for Parking Operators

- Separate maintenance and collections compartments for enhanced security
- Theft-resistant design to protect coins, bills, and internal components
- Enhanced locking mechanism and electronic lock support for added security
- PCI compliant and ~~PCI-DSS validated~~ system ensures credit card data security
- Pay-and-Display, Pay-by-Space, and Pay-by-License Plate on the same pay station
- Remote configuration of rates ~~and policies saves~~ time and money
- Integration with leading parking technology partners for a complete solution
- Flexible rate structures and diverse payment options can increase revenue
- Reduced maintenance and collections costs
- Real-time credit card processing to reduce processing fees and eliminate bad debt
- Real-time reporting and alarming
- Complete audit trail and rich analytics

Digital Iris



Data Intelligence Platform

The value of a parking system is measured by the ability to manage your pay station network, identify opportunities, take action, and measure results. An effective parking system is one that empowers parking operators, and their field staff, to make informed decisions that increase efficiencies, productivity, and the bottom line.

Digital Iris™ is an easy to use cloud-based data intelligence platform that provides secure and actionable information to the right people at the right time. This platform delivers insight through interactive metrics, data visualization, and automated reporting. With a wealth of real-time data, Digital Iris meets the needs of all users in your organization, from simple reporting to advanced analytics.

Core Functionality

- Secure cloud-based system accessible anytime, anywhere
- Personalized Web-based dashboards
- Self-administration of your pay station network
- Access to real-time operational and financial data
- Automated reporting offering basic reports and advanced analytics
- Real-time credit card and passcard processing

Operations Management

- Full operational insight into data and trends using data visualization
- Over 90 available metrics with 3,000 widget combinations including occupancy, utilization, and turnover
- Unified corporate dashboard supporting multiple branch operations
- Intuitive mapping to easily locate your pay stations and see real-time status alerts
- Configurable widgets to track the most important metrics in your operation

Collections and Maintenance

- Dedicated modules for collections and maintenance
- Real-time monitoring of your pay station network
- User created and managed pay station alerts
- Pay station alerts sent directly to field personnel
- Intuitive mapping for "hot spots" and efficient maintenance and collections routes
- Collections and maintenance data accessible to field personnel reducing response times

Enforcement

- Transaction data sent to enforcement handheld devices
- Integration with license plate recognition (LPR) systems for a 10- to 20-fold improvement in enforcement productivity
- Communication with space persons
- Integration with mobile payment services

Extend-by-Phone



Extend Your Parking Session Remotely

The Extend-by-Phone service from Digital Payment Technologies (DPT) makes it easy for consumers to receive expiry reminders and add time to their parking session using their mobile phone. As a result, parking operators notice better compliance and increased revenue. By integrating the Extend-by-Phone service into our pay stations, DPT has eliminated the account setup process, making it more convenient for consumers. Equally, operators find Extend-by-Phone attractive as it provides consolidated management and reporting.

Why Extend-by-Phone?

Parking operators are quickly realizing the many benefits of providing their consumers with parking expiration reminders as well as the ability to remotely add time to their parking session via mobile phone. However, all existing solutions in the market require consumers to set up an account prior to using the service. As a result, many consumers never use the service and parking operators don't see the adoption and revenue they expect.

Extend-by-Phone is different. By integrating with the pay station, Extend-by-Phone eliminates the need for consumers to set up an account and enables the parking operator to use the same management system they already use for their pay stations.

Consumer Benefits

- No account setup required
- Simple and easy-to-use
- Receive a text message reminder when parking is about to expire
- Ability to extend parking session remotely
- Works with any mobile phone

Operator Benefits

- Increased consumer satisfaction
- Higher rate of consumer adoption
- Higher rate of compliance with parking policies
- Increased parking revenue
- Consolidated management and reporting



Watch
The
Video

http://youtu.be/RrHVc_BLNWA

Pay-by-License Plate

Make Parking Easier and More Efficient

Pay-by-License Plate (PBL) offers municipalities and parking operators a more efficient way to manage their parking operations while at the same time increases revenue. PBL is the gateway to an ecosystem of tools and services that streamline parking operations from enforcement to financial reporting. Consumers also appreciate the improved parking experience provided by PBL. There are no space numbers to remember, no paper permits to display, and adding time to a parking session is easier than ever.

Why Pay-by-License Plate?

PBL works in much the same way as Pay-by-Space, the difference being that instead of entering a space number, the consumer enters their license plate number when purchasing parking. Enforcement operations also use vehicle license plate numbers to verify which vehicles have a valid permit. PBL uses the license plate number as the key identifier allowing parking systems such as multi-space pay stations, Pay-by-Phone services, parking permit programs, enforcement operations, and citation management systems to share information seamlessly.



Pay-by-License Plate Benefits

Higher Potential Revenue

When used in on-street parking, PBL does not require designated spaces, so the number of vehicles able to park per block is not fixed. For example, a city block that would normally accommodate eight vehicles using angle-head meters or Pay-by-Space, can now accommodate eight full size vehicles, 16 Smart cars, or 32 motorcycles using PBL. The same benefits can be seen off-street in unmarked lots such as overflow or event parking. Also, with the vehicle license plate number printed on each permit, pay-back, and fraudulent bulk purchases are eliminated.

More Efficient Enforcement

PBL works seamlessly with license plate recognition (LPR) enforcement systems. These systems use handheld or vehicle-mounted cameras to scan license plate numbers and verify that the vehicles have a valid permit. If a vehicle does not have a valid permit, a citation is issued. PBL used with LPR systems reduces human error in the enforcement process and allows enforcement personnel to patrol larger areas in less time. PBL also provides an additional identifier for use during the citation adjudication process.

Multi-Space Pay Station

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