LONG BEACH
REDEVELOPMENT
AGENCY

rda.longbeach.gov

Introduction To
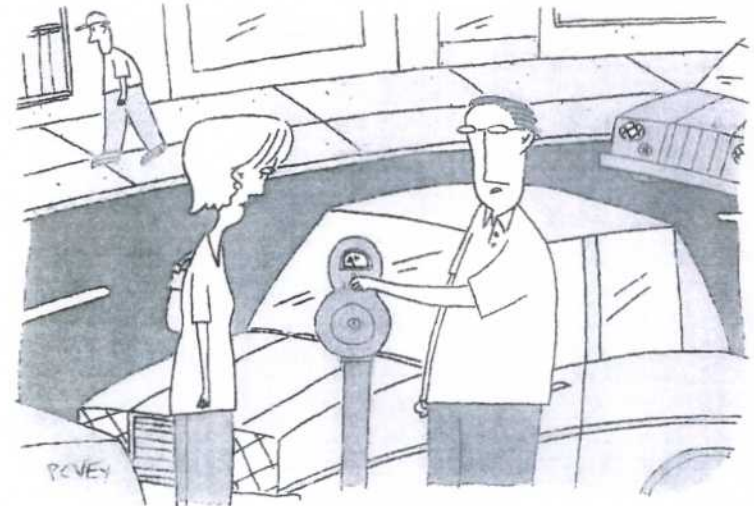# Multi Space Meters

Luis Maldonado

Parking Administrator

LONG BEACH
REDEVELOPMENT
AGENCY

rda.longbeach.gov

Why Choose Multi-Space Meters?

- **Increases revenue**
- **Reduces expenses**
- **Reduce meter clutter**
- **More payment options**
  - Coin
  - Cash
  - Credit/Debit Cards
  - Smart Cards
  - Pay by phone
  - Validation coupons
- **Makes parking enforcement more efficient**

"I'm giving just enough to make it interesting."

LONG BEACH
REDEVELOPMENT
AGENCY

rda.longbeach.gov

Why Choose Multi-Space Meters?

- Provides online data, often real time
- Flexible rate options
- Multi-lingual instructions
- Better revenue control
- Solar power (green)

LONG BEACH
REDEVELOPMENT
AGENCY

rda.longbeach.gov

Pay by Space versus Pay and Display

Pay by Space

Pros

- Works best on street or in small lots (less than 40)
- More customer friendly
- Allows for more efficient parking enforcement by using handheld units

Cons

- User may enter wrong space number

LONG BEACH
REDEVELOPMENT
AGENCY

rda.longbeach.gov

Pay by Space versus Pay and Display

Pay and Display

Pros

- **Works best in large lots (greater than 40)**
- **Easily identify those that have paid**

Cons

- **Greater chance of user error**
  - Permit not displayed
  - Permit incorrectly displayed
  - Lost permit
- **Higher maintenance cost**
  - Cost of paper
  - Labor cost for replacing paper
  - Paper cutter wears out

Examples of Multi-Space Pay Stations

Strada™

Effortless cash collection with unparalleled security

Stelio

The key to your integrated parking solution

Examples of Multi-Space Pay Stations

rda.longbeach.gov

Examples of Multi-Space Pay Stations

System VI
represents the latest
level of product
sophistication
aimed at those needing additional
functionality & higher customer
satisfaction

Model 400
sets the standard
for all other
entry level systems
aimed at maximizing profits
at an
affordable price

LONG BEACH
REDEVELOPMENT
AGENCY

rda.longbeach.gov

Examples of Multi-Space Pay Stations

LONG BEACH
REDEVELOPMENT
AGENCY

rda.longbeach.gov

Advanced Single Space Meter

IPS GROUP
Parking & Telecommunications

Introducing the World's Most Advanced Single Space Parking Meter with Credit Card Capability

The revolutionary Single Space Meter from IPS can be retrofitted into existing on street parking meter housings within 15 seconds without any additional installation costs.

See it for yourself: **www.ipsgroupinc.com/Installvideo**

The IPS Single Space Meter features:

* Patented mechanism accepts payment by coin, credit card, debit card and smart card.
* Meters are wirelessly networked and connected to a web-based Management System.
* Solar powered with rechargeable battery pack guaranteed for 3 years.
* Full credit card and cash collection auditing capabilities.
* Uses existing poles, housings, cash containers and collection techniques.
* Operating costs are lower than Pay-and-Display or Pay-by-Space systems.

Are you ready to experience first-hand the simplicity and performance of this revolutionary product?

Contact us at IPS to arrange an on-site demonstration.

Ask how you can receive a FREE 90 day Field Trial

Telephone: **1-858-764-4225**

Email:
dave@ipsgroupinc.com
denis@ipsgroupinc.com

Website: www.ipsgroupinc.com

How It Works:

1. Insert and remove credit card to start.
2. Select more or less time, press ok.
3. Credit Card is authorized. Purchase is complete.

Easy Installation: In three easy steps -

1. Remove old mechanism & lid.

2. Insert IPS mechanism & lid.

3. Installation complete in less than 15 seconds.

PARKEON

Strada™

Effortless cash collection with unparalleled security

- Fully autonomous solar powered terminal
- Accepts all means of payment — coins, bills, credit cards and smart cards
- Exchangeable coin box and bill stacker designed for safe and speedy collection

Strada™
Multi-space terminal with exchangeable cash boxes

An unmatched combination of high security & ease-of-use

ADVANTAGES:

- Patented collection system ensures no access to the vault from the maintenance compartment

- Compliant with ADA Standards for front & side reach (48")

- Highly efficient solar powered system eliminates the need for external battery recharging

- Coin box and bill stacker include additional locking mechanisms for security

- Patented bill inlet designed to keep the validator dry without the need for a protective flap

- Large easy-to-read graphic display

Rapid and effortless collection:
- Unlock the vault with an electronic key
- Pull the door open
- Withdraw the coin box and bill stacker; replace with empty units
- Close the vault door
- Remove collection receipt

Simplified collection

The Strada handles multiple payment methods—coins, bills, credit cards and smart cards. The ability to process and authorize credit card transactions on-line prevents fraudulent card use.

Minimal effort is needed to open the cash vault to make a collection. An electronic key is simply placed against a concealed lock detection sensor deactivating the vault locking mechanism.

The vault door is easily pulled open, the coin box and bill stacker lifted out, replacement units placed in the vault and the door pushed shut, it's as simple as that.

Easy to empty

The coin box is fitted with a two-trigger, one-shot system that is easily rearmed. An aperture, the full width and depth of the coin box, means that it only has to be tipped over once to completely empty the contents. With a capacity of 550 bills, the stacker also features a one-shot system for collection security. The unique patented method for collection allows no access to the vault from the maintenance compartment.

Insert bill to purchase time

Collectors can anticipate coin box weight

Insert credit card to purchase time

Press the green button for your receipt

Security is paramount

Security was a prime consideration in the design of the Strada. Special materials have been incorporated to enhance the terminal's ability to resist attacks. The terminal is also fitted with a highly secure electronic locking mechanism that is fully-shielded inside the vault. Once opened, the door to the cashbox vault provides no direct access to secure areas.

The cash can only be accessed by authorized personnel using an electronic key to deactivate the locking system. In the event of key loss, keys and locks can easily be reprogrammed, saving time and money and minimizing machine downtime. The electronic locking system allows parking management to quickly change the combination for a single unit or the entire inventory of pay stations.

Enhanced power management

Power consumption is optimized on the solar-powered version of the Strada to further increase its daily ticket-issuing capability—including that of the more demanding bill acceptor model. The need for external recharging of the battery is eliminated, reducing maintenance time on the terminal. This makes the environmentally-friendly and easily installed solar version a viable option in most locations.

Designed to address health & safety concerns

The Strada is designed to make the lifting and removal of the coin box and bill stacker a quick, easy and ergonomically correct procedure. Before withdrawing the coin box, collection personnel can anticipate the weight, as the receptacle is supported by the open vault door. The coin box can be lifted and withdrawn at the optimum height and position for the collector, in most cases removing the need to bend or stoop during the collection process.

The coin box can be easily removed with either the left or right hand. The handle is easily grasped, even in adverse weather conditions.

All customer controls on the Strada are within 48" of ground level, making the terminal ADA-compliant for both front and side reach. An extra large graphic display panel is designed to make the machines even more user-friendly for both motorists and maintenance personnel.

Coin canister and bill stacker in a highly secure vault

Superior security and easily managed features engineered into a compact terminal

- Enhanced security features, including an electronic locking system
- Faster, safer coin and bill collection procedure
- Highly efficient solar-powered system
- Easier than ever to read and operate, thanks to a larger graphic display

About Parkeon

Parkeon is a world-leading manufacturer of pay and display parking systems. With an installed base in excess of 150,000 machines, its parking terminals are a familiar sight in over 3,000 cities across 40 countries, controlling over 3 million parking spaces around the world. Parkeon has over 9,000 terminals installed in North America.

Technical data

Terminal

Dimensions (HxWxD):	61.5x16.9x11.4 in.
Height with solar panel:	68.5 in.
Weight with solar panel:	286 lbs.
Thickness:	11 gauge steel construction, vault door 3/8 in. manganese steel
Power:	Solar, AC mains and battery powered models available
Temperature range:	Outdoor operation from -13°F to 130°F
Solar panel:	10W
Payment systems:	Coin, bill, magnetic card, smart card and token
Ticket printing:	Thermal graphic
Ticket capacity:	Up to 6500
Ticket types:	Self adhesive or paper
Ticket size (WxL):	2.36 x 2.76 in. (standard size)
Display:	160 x 80 pixels, 2 x 4 in. graphical area, separate static area for permanent display of time & date
Bill payment:	Ergonomic and patented bill entrance: no flap, sensor detecting bill introduction, 4-way bill insertion, quick bill management cycle, high validation rate
Coin payment:	Parkeon MSX motorized electronic acceptor, holds 50 coins in escrow, handling 14 coin denominations, including test token
Power consumption:	Less than 3mA in standby mode
Operating System:	32 Bit Risc Processor, IrDA interface for PDA communication, memory backed up with exchangeable data module
Standards	ADA Standard for front & side reach (48 in.) Compliant with C€ mark FCC for radio communications

Patented Collection System

Coinbox

Capacity:	2800 quarters
Volume:	164 ounces
Dimensions (HxWxD):	6.7 x 5.7 x 11.4 in.
Weight:	empty 7.1 lbs., full 55 lbs.

Bill Stacker

Capacity:	550 bills
Dimensions (HxWxD):	7.09 x 3.94 x 5.51 in.
Weight:	empty 2.87 lbs., full 3.75 lbs.
Colors	Available in multiple colors

www.parkeon.com

LUKE

Single-space meters that only take coins are becoming a thing of the past.

Parking operations are more complex and so is policy in municipal government. To meet these changes, on-street pay station solutions must be reliable and flexible.

The LUKE multi-space pay station offers more payment options, better revenue opportunities and lower cost of ownership. LUKE is easier for people to use, and easier for operators to maintain.

Digital Payment Technologies created LUKE to improve on-street parking for both municipalities and parkers. LUKE is an effective solution to the growing challenges in municipal parking.

Our technology gives LUKE significant advantages, additional payment options, real-time credit card authorization and remote rate configuration. LUKE has a large, full-color screen that's easy to read and can be programmed with prompts in multiple languages. And LUKE is available in almost any color.

The LUKE Pay Station

LUKE offers benefits to people who pay for parking, including:
- a design that's easy to recognize as a pay station
- large, full-color screen that's easy to read
- prompts in multiple languages
- standard payment options including coins, bills and credit cards
- advanced payment options such as smart cards or campus cards
- a better user experience

Municipalities and institutions choose LUKE because it provides:
- theft-proof design to protect coins and bills
- high levels of encryption for data security
- reduced street clutter
- improved aesthetics, including custom color options
- better user compliance

Parking operators appreciate the advanced features that LUKE offers, including:
- ability to configure rates – by date, time and payment type
- Pay-and-Display and/or Pay-by-Space modes
- remote rate and pay station configuration via the Internet or USB key
- real-time credit card processing
- Payment Card Industry (PCI) compliance
- reduced maintenance and collection costs
- complete audit control
- real-time reporting and alarming

Connect with LUKE

The LUKE pay station can work in different modes.

Stand-Alone
Data is collected manually in an easy and efficient process. Our customers are provided with comprehensive management, reporting, and configuration control. Credit card transactions are processed in batches. Rates and messages are created off line and transferred via sneaker-net. Stand-alone systems can be easily upgraded to online systems when required.

Online
We developed our Enterprise Management System (EMS) to give LUKE online capabilities. With EMS, you can use the Internet to manage your parking systems. EMS can connect you directly to your pay stations – each station can advise you when repairs are required and when they should be emptied. No additional hardware is required – LUKE is EMS Ready and just needs a simple Ethernet connection to the Internet.

Server Option
The Enterprise Server option of our EMS service gives our customers the option to own their own server and online software. This option provides customers with complete control over all data and can be very cost effective in municipal or campus deployments.

LUKE

Single-space meters that only take coins are becoming a thing of the past.

Parking operations are more complex and so is policy in municipal government. To meet these changes, on-street pay station solutions must be reliable and flexible.

The LUKE multi-space pay station offers more payment options, better revenue opportunities and lower cost of ownership. LUKE is easier for people to use, and easier for operators to maintain.

The LUKE Parking Station

DIGITAL »
PAYMENT TECHNOLOGIES
Serious Parking Solutions

Let's get serious about your on-street parking ...

On-street parking policy has a significant impact on many aspects of municipal life. Traffic congestion, pollution, taxation levels, downtown development, merchant prosperity, building construction, tourism and many other areas are all affected by how the costs of on-street parking are funded, even if parkers are not directly charged fees for parking. Developing an on-street parking policy that can serve all of these needs requires flexibility, reliability and a significant amount of creativity. Digital Payment's LUKE Parking Station provides unmatched technical capability and more flexibility than any other un-gated parking system. And all in a friendly, intuitive, easy to use product that the parking public will instantly recognize as a parking meter. At Digital Payment, we are serious about meeting all of the needs of your on-street parking policy. Let's work together to change the face of on-street parking.

LUKE Specifications

- **Cabinet** – 12 gauge cold rolled or stainless steel with no pry points
- **Payment Options** – Coins, Bills, Credit Cards, Smart Cards, Value Cards
- **Card Reader** – Cards are not ingested – no moving parts
  Reads track 1, 2 and 3 of all mag-stripe cards conforming to ISO 7810 and 7811
  Reads and writes to chip based smart cards conforming to ISO 7810 and 7816
- **Note Stacker** – 600 or 1000 bill capacity
- **Coin Changer** – Self-replenishing
- **Printer** – 2" or 3" receipt widths
- **Display** – 320 x 240 resolution – color or monochrome LCD screen
- **Keypad** – Tactile buttons or piezo-electric non-moving buttons
- **Locks** – Can be re-keyed twice without removing lock cylinder
- **Communications** – GSM/GPRS, CDMA, 802.11b/g Wi-Fi, metro-scale Wi-Fi Networks, Ethernet
- **Environmental Specifications** – Ambient Range of -40°C to +55°C (-40°F to +131°F)*
  and up to 95% Relative Humidity
- **Power** – AC 120 V, 60 Hz for charging battery or integrated solar panel (20 W)
- **Operation Modes** – Pay-and-Display and/or Pay-by-Space
- **Multi-lingual Option** – Up to 4 languages using roman or non-roman characters
- **Audible Alarm** – Senses shock and vibration
- **Online Option** – Real-time credit card processing, real-time reporting, maintenance and security alarms, remote rate configuration, integration with third party technologies, and more
- **Color** – Custom colors available
- **Instruction Panel** – Customizable
- **Standards** – PCI Compliant, UL/CSA Approved, ADA Compliant

* -40°C (-40°F) based on separately purchased heater/insulator option. Low end of range is -20°C
(-4°F) ambient without heater/insulator option.

. . . .

Digital Payment Technologies Corp.

We are a North American company that designs and manufactures solutions for the parking industry, with an expanded range of web based applications and integration with third party technologies in such areas as smart cards, communications protocols, and enforcement systems.

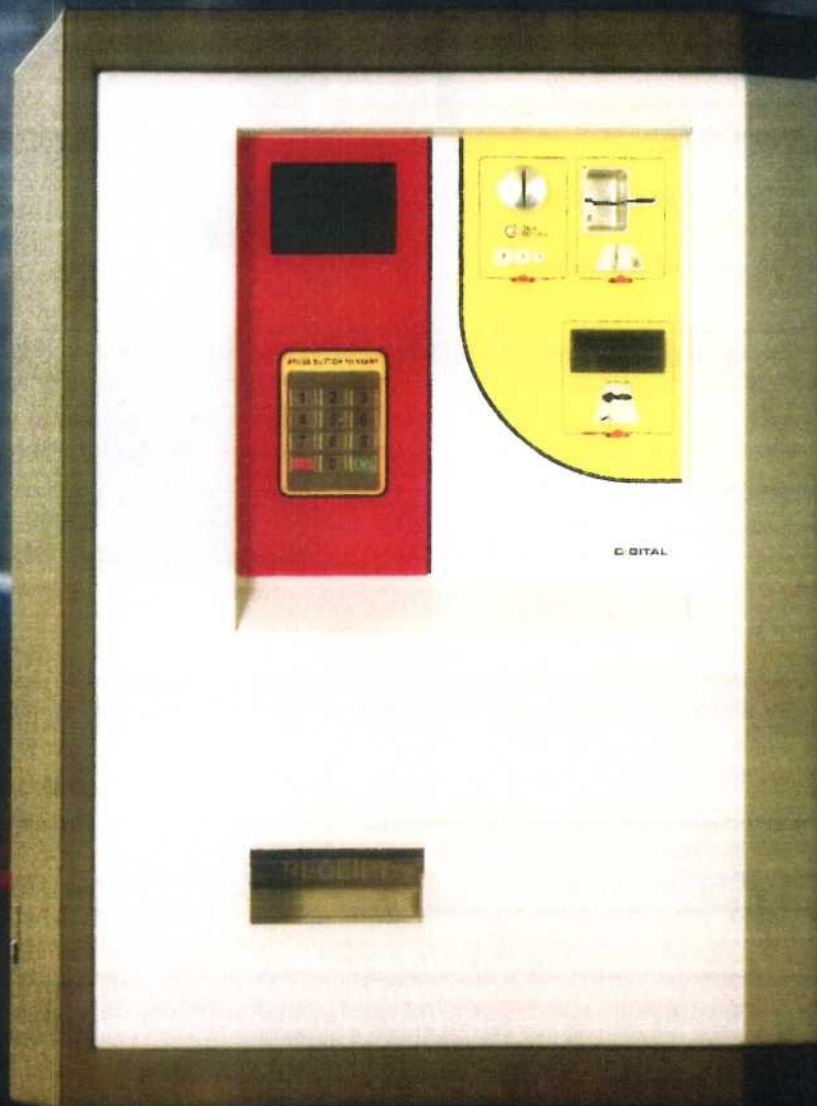We're always exploring new ways to add value to our products:

- first North American on-street parking pay station integrated with a metro-scale Wi-Fi network
- first to enable customers to host their own server for online services
- first to integrate a color screen into a multi-space on-street parking pay station
- first to develop integration between pay stations and Pay-by-Cell parking so enforcement data can be automatically consolidated for both systems

Our products are supported by outstanding customer service. We're available to help you around the clock with 24/7 telephone support. Our Client Services Support Portal allows you to email support questions, check the status of your helpdesk ticket, download product documentation, browse knowledgebase articles, and access live remote support. We also have a growing network of resellers to provide local sales and on-site support.

. . . .

DiGITAL»
PAYMENT TECHNOLOGIES

**To learn more about LUKE or find a local reseller,
please call 1-888-687-6822 or visit our website at www.digitalpaytech.com.**
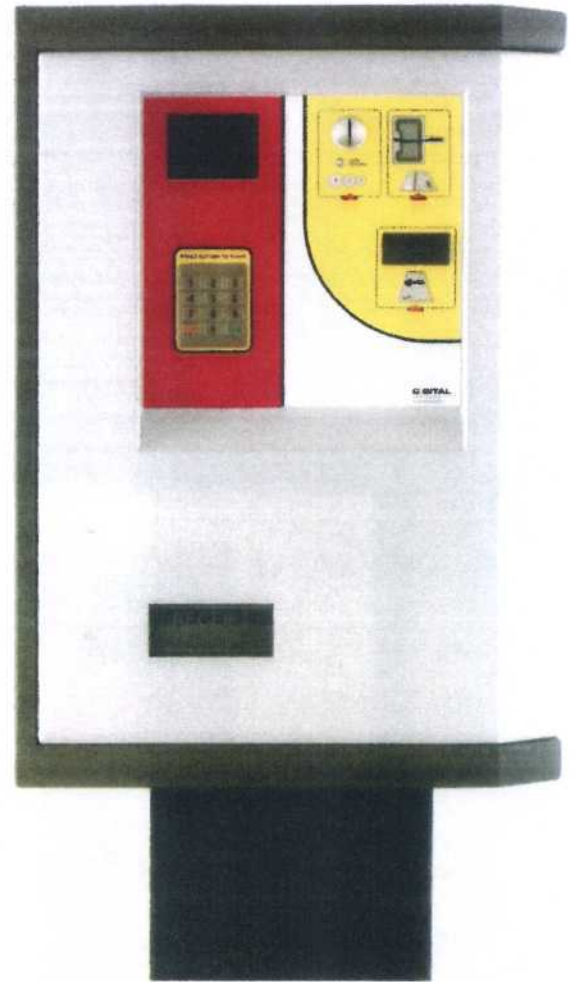
SHELBY

Off-street parking shouldn't be limited to old-fashioned choices. Coin-operated meters and slot boxes with poor security don't offer enough options for parkers or parking operators.

The SHELBY multi-space pay station offers more payment options, higher security, better revenue opportunities, and lower cost of ownership. SHELBY is easier for people to use, and easier for operators to maintain.

SHELBY Specifications

- **Cabinet** – 12 gauge cold rolled or stainless steel with no pry points
- **Payment Options** – Coins, Bills, Credit Cards, Smart Cards, Value Cards
- **Card Reader** – Cards are not ingested – no moving parts
  Reads track 1, 2 and 3 of all mag-stripe cards conforming to ISO 7810 and 7811
  Reads and writes to chip based smart cards conforming to ISO 7810 and 7816
- **Note Stacker** – 600 or 1000 bill capacity
- **Coin Change** – Self-replenishing changer and hopper options
- **Thermal Printer** – 2" or 3" receipt widths
- **Display** – 320 x 240 resolution – color or monochrome LCD screen
- **Keypad** – Tactile buttons
- **Locks** – Can be re-keyed twice without removing lock cylinder
- **Communications** – GSM/GPRS, CDMA, 802.11b/g Wi-Fi,
  metro-scale Wi-Fi Networks, Ethernet
- **Environmental Specifications** – Ambient Range of -40°C to +55°C
  (-40°F to +131°F)* and up to 95% Relative Humidity
- **Power** – AC 120 V, 60 Hz for charging battery or pole mounted solar panel (40 W)
- **Operation Modes** – Pay-and-Display and/or Pay-by-Space
- **Multi-lingual Option** – Up to 4 languages using roman or non-roman characters
- **Audible Alarm** – Senses shock and vibration
- **Online Option** – Real-time credit card processing, real time reporting,
  maintenance and security alarms, remote rate configuration, web services
  integration with third party technologies, and more
- **Color** – Custom colors available
- **Instruction Panel** – Customizable
- **Standards** – PCI Compliant, UL/CSA Approved, ADA Compliant

* -40°C (-40°F) based on separately purchased heater/insulator option. Low end of range is -20°C
(-4°F) ambient without heater/insulator option.

Digital Payment Technologies Corp.

We are a North American company that designs and manufactures solutions for the parking industry, with an expanded range of web based applications and integration with third party technologies in such areas as smart cards, communications protocols, and enforcement systems.

We're always exploring new ways to add value to our products:

- first North American on-street parking pay station integrated with a metro-scale Wi-Fi network
- first to enable customers to host their own server for online services
- first to integrate a color screen into a multi-space on-street parking pay station
- first to develop integration between pay stations and Pay-by-Cell parking so enforcement data can be automatically consolidated for both systems

Our products are supported by outstanding customer service. We're available to help you around the clock with 24/7 telephone support. Our Client Services Support Portal allows you to email support questions, check the status of your helpdesk ticket, download product documentation, browse knowledgebase articles, and access live remote support. We also have a growing network of resellers to provide local sales and on-site support.

DiGITAL»
PAYMENT TECHNOLOGIES

**To learn more about SHELBY or find a local reseller,
please call 1-888-687-6822 or visit our website at www.digitalpaytech.com.**

Integrate Your Pay Stations and Enforcement

Digital Payment Technologies (DPT) is working to make your life easier by integrating its LUKE and SHELBY pay stations with your existing parking enforcement systems. With this integration, you can reduce your enforcement costs, improve your collections and simplify your management.

Enforcement Applications

The integration between your pay stations and enforcement systems can deliver new possibilities to your operation, such as:

Real-time Wireless Space Data
In Pay-by-Space environments, wirelessly deliver pay station space data to third-party enforcement devices rather than manually print enforcement reports from each pay station. Reduce staffing requirements, save time and increase the number and accuracy of citations.

Consolidated Reporting
Pay station transactions and citation payments may now be consolidated into a single report. Accounting and operation personnel can access one system for reporting purposes resulting in easier operations and better audit and internal control.

Expanded Citation Payment Options
Citations will soon be paid at the pay station using any of the pay methods available – credit cards, bills or coins. By offering a discounted citation rate for immediate payment, you can increase collection compliance, increase convenience to parkers and generate revenue faster.

Enforcement Integration Benefits

- Reduce costs through more efficient operations
- Increase quality and quantity of citations
- Increase revenues with more time to patrol lots
- Simplify your management reporting and analysis

Technology Integration

Integration between DPT's pay stations and third-party enforcement systems is facilitated by DPT's Web Services technology. Web Services allows pay stations, connected through DPT's Enterprise Management System (EMS), to talk to complementary web-based parking technologies such as enforcement systems and handheld devices.

Web Services uses a standardized XML messaging system to encode all communications. For example,

DiGITAL
PAYMENT TECHNOLOGIES

a client or third-party technology would invoke a Web Service by sending an XML message and then wait for a corresponding XML response. This exchange of information would include such data as space valid and expiry times or revenue amounts associated with each transaction.

As all communication is in XML, Web Services is not tied to any one operating system, platform or programming language—Java can talk with Perl; Windows applications can talk with UNIX applications; and handheld units can talk directly to the EMS server.

Additional Web Services Applications

- Complete centralized reporting for parking solutions including gated systems, point of sale systems and permit sales

- New methods of analyzing user compliance by comparing paid tickets with real-time data from physical space monitoring systems showing the presence of an automobile

- Proactive citation notification to handheld devices integrated with physical space monitoring systems
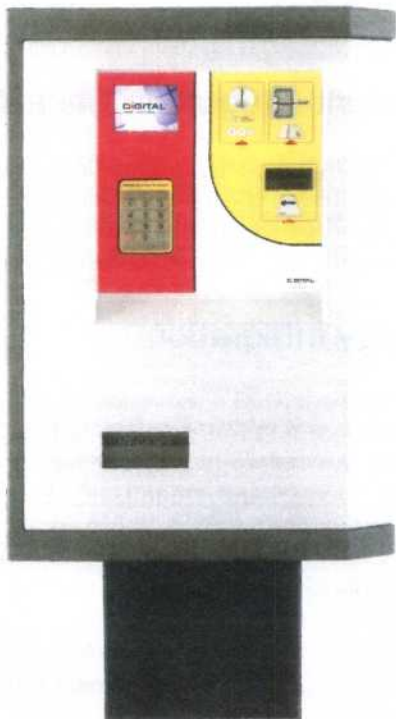
Network Components

The delivery of applications connecting the pay station to enforcement systems requires the following network components:

1. DPT's LUKE or SHELBY pay station
2. DPT's Enterprise Management System (EMS)
3. Subscription to DPT's Web Services
4. Wireless Handheld Enforcement Devices
5. Network Connectivity*
6. Pay-by-Space operation

* GPRS, CDMA, 802.11b/g Wi-Fi, Metro-scale Wi-Fi, Ethernet
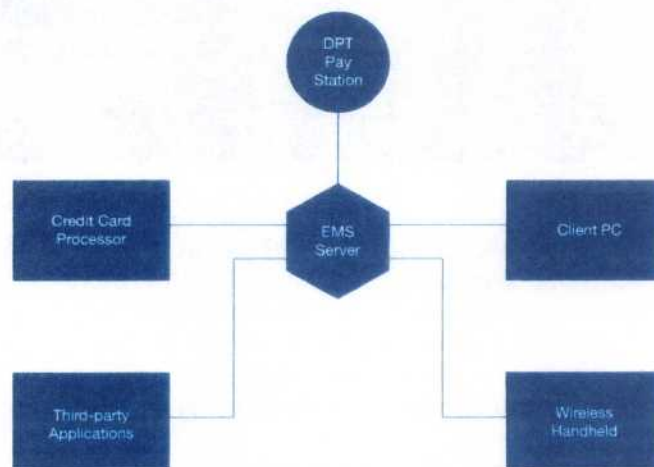
If you have an existing enforcement technology or other third-party parking system that you would like to integrate with your DPT pay station, talk to us today.

Digital Payment Technologies
4105 Grandview Highway
Burnaby, BC
V5C 6B4

888.687.6822 | digitalpaytech.com

Digital Payment Technologies created SHELBY to give parkers and off-street parking operators more options.

SHELBY has significant coin change capabilities, including an optional self-replenishing changer and dual coin hoppers. But with SHELBY, it's more than just coins and bills. SHELBY offers network capability, real-time credit-card authorization, and remote rate configuration. SHELBY works for parkers and parking operators.
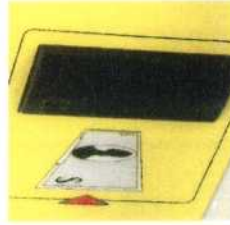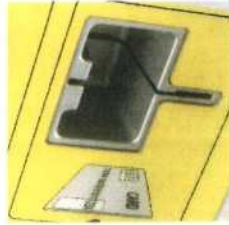
The SHELBY Pay Station

SHELBY offers benefits to people who use multi-space parking, including:

- large full-color screen that's easy to read
- prompts in multiple languages
- standard payment options including coins, bills and credit cards
- advanced payment options such as smart cards or campus cards
- a better user experience

Parking operators appreciate the advanced features that SHELBY offers, including:

- theft-proof design to protect coins and bills
- high levels of encryption for data security
- ability to configure rates – by date, time, and payment type
- Pay-and-Display and/or Pay-by-Space modes
- remote rate and pay station configuration via the Internet or USB key
- real-time credit card processing
- Payment Card Industry (PCI) compliance
- reduced maintenance and collection costs
- complete audit control
- real-time reporting and alarming

Connect with SHELBY

The SHELBY pay station can work in different modes.

Stand-Alone

Data is collected manually in an easy and efficient process. Our customers are provided with comprehensive management, reporting, and configuration control. Credit card transactions are processed in batches. Rates and messages are created off line and transferred via sneaker-net. Stand-alone systems can be easily upgraded to online systems when required.

Online

We developed our Enterprise Management System (EMS) to give SHELBY online capabilities. With EMS, you can use the Internet to manage your parking systems. EMS can connect you directly to your pay stations – each station can advise you when repairs are required and when they should be emptied. No additional hardware is required – SHELBY is EMS Ready and just needs a simple Ethernet connection to the Internet.

Server Option

The Enterprise Server option of our EMS service gives our customers the option to own their own server and online software. This option provides customers with complete control over all data and can be very cost effective in municipal or campus deployments.

SHELBY

Off-street parking shouldn't be limited to old-fashioned choices. Coin-operated meters and slot boxes with poor security don't offer enough options for parkers or parking operators.

The SHELBY multi-space pay station offers more payment options, higher security, better revenue opportunities, and lower cost of ownership. SHELBY is easier for people to use, and easier for operators to maintain.

Stelio

The key to your integrated parking solution

- Maximizes parking revenues through multiple payment options and reduced downtime

- Stylish housing, available in multiple colors, is at home in any downtown area

- Fully integrated solar power and wireless communication facilitates installation

Stelio
The key to your integrated parking solution

Based on over 30 years experience in the design and manufacture of on street parking equipment, Parkeon's Stelio™ pay station contains leading edge technology to improve your city's parking control operations. Featuring a stylish die cast housing and multiple color options, the Stelio™ unit will be an attractive addition to your downtown. In addition to being architecturally appealing, the sturdy housing, and galvanized steel base construction on the Stelio allows the unit to hold up well to a wide range of environmental conditions. From the cold winters of Canada to the steaming heat of the Gulf States, the Stelio will retain its stylish appearance and, most importantly, remain operational, ensuring that you make the most of your available parking operations year round.

The high reliability rates of the Stelio™ pay station, coupled with the ease with which the fully modular components can be changed - most modules can be swapped on site within a few minutes - leads to a significant decrease in maintenance costs. Add to this the resulting loss of downtime and you could easily realize a significant increase in your overall parking revenue.

Designed from the outset with Solar Power in mind, the Stelio™ pay station remains fully operational with only a few hours of sunlight per day.

Modules are custom designed for extremely low power consumption

Limited moving parts further reduce the power required, while contributing to higher reliability

· **Multiple payment options** allows motorists to quickly and easily pay for their parking time. The ability to pay with coins, credit cards and smart cards, allows people to pay for the time they need to stay instead of basing their payment decision on the number of quarters that they have in their pocket. A varied rate structure can be programmed into the pay stations, allowing for parking rate structures that will help facilitate better turnover ensuring that your limited spaces are not taken up by "all day parkers" but are available to those who need access to business districts.

The fully integrated wireless communication kit ensures that important maintenance, payment information and usage statistics are made available to you through Parkeon's state of the art Park*folio*® management system.

Real-time notification of alarms informs you within seconds when maintenance is required.

Secure HTML access to the Park*folio*® system allows connection from any internet terminal.

On-line credit card authorization allows the operator to accept payment on valid cards, while practically eliminating fraud through bad or expired cards.

Take control of your parking needs to revitalize your downtown, enhance parking revenue and improve your streetscape with the Stelio™ pay station from Parkeon.

VenTek's Model 400 is a low cost solution for parking operators needing flexibility and wanting to automate their business. Capable of accepting coins, bills and credit cards, the Model 400 is the undisputed parking industry workhorse. It supports complex rate structures in either Pay-by-Space or Pay-and-Display configurations.

Self-contained, smooth operating, solid and secure; the Model 400 can save thousands of dollars in installation, maintenance and operating costs. For small to mid-sized unattended operations requiring a versatile pay system geared towards maximizing profits -- the Model 400 is the perfect solution.

Model 400

sets the standard

for all other

entry level systems

aimed at maximizing profits

at an

affordable price

VenTek *International*

engineering the future of parking

MODEL 400 SPECIFICATIONS:

Interface:
Backlit 4x40 character LCD display.
ATM-style menu driven interface.
Programmable screen messages & rate structures.
Optional PDA Interface

Configuration:
Pay by Space, Pay & Display, QuickPick,
Variable Rate or Flat Rate.
New rate structures easily downloaded
through local device or remote connection.

Forms of Payment:
Accepts both US & Canadian currency.
600 capacity in coin bag.
1,000 bill capacity in bill stacker.
Credit Cards: Visa, MasterCard or Amex.
(off-line or on-line processing)
Optional Smartcard.

Security:
10 Gauge steel enclosure with 1/4" steel reinforcement.
Maximum security Medeco lock.
Audible & remote alarm capability.
Sealed cash system.
Lockable/removable cash vaults.
Audit reports for cash collected & tickets sold.
Complete transaction log with both local
& remote management reporting capabilities.

Servicing:
Major assemblies can be removed
without the use of tools.
Established dealer network ensures
local support.

Ticket Printer:
Low maintenance thermal printer.
In excess of 5,000 tickets per paper roll.
Ticket/receipt information programmable

Power:
Battery power allowing up to 40,000 transactions
before recharging.
Solar power (optional)
120v A/C power (optional)

Environment:
Thermostat controlled heater (with A/C power only).
Fully insulated case.

Dimensions:
Approximately 16"w x 22.5"H x 18"D

For More Information:
info@ventek-intl.com
(707) 773-3373

Local & Remote Reporting Capabilities

- Audit Reports
- Cash Collection
- Tickets Sold
- Intrusion Detection/Service Alerts
- Lot Patrol

Real-time Reporting & Credit Card Processing

- Real-time Authorization
- Relational Database
- Secure Revenue

Networking Features supporting 2 to 200+ Machines

- Wireless (CDMA, GSM, CDPD)
- Modem
- Central Data Management
- RS485

Multiple Payment Methods

- Coins
- Paper (US/CAN)
- Credit & Debit Cards
- Smartcards

Local & Centralized Management of Rate Structures

- Time of Day
- Day of Week
- Special Events

Cross Platform Compatible

- Model 400
- System V
- System VI
- Vanguard

VenTek *International*
engineering the future of parking

424 Payran Street, Suite D • Petaluma, CA 94952

The System VI is an attractive, heavy-duty design, made of 10 gauge, reinforced steel and a Medeco lock for maximum security.

The ATM style LCD menu interface with a large high-contrast display is ADA compliant and ensures easy readability even in direct sunlight.

The VenTek System VI is available in either a networked or stand-alone configuration. Optional on-line credit card processing, remote communications and real-time diagnostics make the System VI the perfect choice to maximize revenue while maintaining the highest level of reliability in day to day operations.

System VI

represents the latest
level of product

sophistication

aimed at those needing additional
functionality & higher customer

satisfaction

VenTek *International*
engineering the future of parking

SYSTEM VI SPECIFICATIONS:

Interface:
Large, easy to read LCD display.
ATM-style menu driven interface.
Programmable screen messages & rate
structures.

Configuration:
Pay by Space, Pay & Display, QuickPick,
Variable Rate or Flat Rate.
New rate structures easily downloaded
through local laptop or remote connection.

Forms of Payment:
Accepts both US & Canadian currency.
600 capacity in coin bag.
1,000 bill capacity in bill stacker.
Tokens: Programmable value.
Credit Cards: Visa, MasterCard or Amex.
(off-line or on-line processing)
Electronic Smartcard.

Change Capability:
$30 self-replenishing change supply.
Optional quarter/dollar hopper provides
up to an additional $800 in change

Security:
10 Gauge steel enclosure with 1/4" steel
reinforcement.
Maximum security Medeco lock.
Audible & remote alarm capability.
Sealed cash system.
Lockable/removable cash vaults.
Audit reports for cash collected & tickets sold.
Complete transaction log with both local
& remote management reporting capabilities.

Servicing:
Major assemblies can be removed
without the use of tools.
Established dealer network ensures
local support.

Ticket Printer:
Low maintenance thermal printer.
In excess of 5,000 tickets per paper roll.
Ticket/receipt information programmable

Power:
24 hour battery backup (optional).

Environment:
Thermostat controlled heater.
Fully insulated case.
Internal cooling fans.

Dimensions:
Approximately 24.5"w x 35"h x 17"d

For More Information:
info@ventek-intl.com
(707) 773-3373

Local & Remote Reporting Capabilities

- Audit Reports • Cash Collection • Tickets Sold
- Intrusion Detection/Service Alerts • Lot Patrol

Real-time Reporting & Credit Card Processing

- Real-time Authorization • Relational Database
- Secure Revenue

Networking Features supporting 2 to 200+ Machines

- Wireless (CDMA, GSM, CDPD) • Modem
- Central Data Management • RS485

Multiple Payment Methods

- Coins • Paper (US/CAN) • Credit & Debit Cards
- Smartcards

Local & Centralized Management of Rate Structures

- Time of Day • Day of Week • Special Events

Cross Platform Compatible

- Model 400 • System V • System VI • Vanguard

Products Proudly
MADE IN THE USA
www.ventek-intl.com

VenTek *International*
engineering the future of parking

424 Payran Street, Suite D • Petaluma, CA 94952

IPS GROUP
Parking & Telecommunications

Introducing the World's Most Advanced Single Space Parking Meter with Credit Card Capability

The revolutionary Single Space Meter from IPS can be retrofitted into existing on street parking meter housings within 15 seconds without any additional installation costs.

See it for yourself: **www.ipsgroupinc.com/installvideo**

The IPS Single Space Meter features:

- Patented mechanism accepts payment by coin, credit card, debit card and smart card.

- Meters are wirelessly networked and connected to a web-based Management System.

- Solar powered with rechargeable battery pack guaranteed for 3 years.

- Full credit card and cash collection auditing capabilities.

- Uses existing poles, housings, cash containers and collection techniques.

- Operating costs are lower than Pay-and-Display or Pay-by-Space systems.

Are you ready to experience first-hand the simplicity and performance of this revolutionary product?

Contact us at IPS to arrange an on-site demonstration.

Ask how you can receive a FREE 90 day Field Trial

Telephone: **1-858-764-4225**

Email:
dave@ipsgroupinc.com
denis@ipsgroupinc.com

Website: www.ipsgroupinc.com

IPS Group Inc is a global engineering and manufacturing company, with offices in 6 countries. For 15 years, we have been delivering world-class solutions to the telecommunications and parking industries.

Africa | Australia | Europe | New Zealand | United Kingdom & Ireland | United States

Copyright 2008 IPS Group Inc. All rights reserved. | Corporate Web Site: **www.IPSGroupInc.com** | IPS Group Inc. | 12526 High Bluff Dr., Suite 165 | San Diego, CA 92130