



# Bringing Convenience and Flexible Payment Options to Motorists

**Liberty® Single-Space Meters** combine advanced credit card acceptance, dual-sided solar power and wireless real-time communication with Duncan's high-quality performance. Liberty meters are easy to use, packed with functionality, and offer a number of new features to manage on-street parking efficiently.

### Feature Rich

- Accepts coins, credit cards, debit cards, smart cards and pay-by-cell payment
- Secure PCI-Compliant credit card processing
- Supports complex rate structures and audit programs
- Communicates wirelessly for real-time data management
- Datakey provides simple, straight-forward inventory management
- Solar powered with rechargeable battery for extended life

### User-Friendly Operation

- Large LCD graphical display with back-lighting for easy readability
- Supports "Out of Order," "No Parking" Symbols, and "Expired" symbols – visible from up to 85 feet!
- Intuitive payment navigation with color-coded key panel

### Fast, Easy Implementation

- Quick and easy installation – just 10 seconds!
- Real-time integration with PEMS™ Software
- Compatible with all Duncan single-space meter housings and most third-party housings

### Durability that Lasts

- Securely protected under the existing meter housings cap and dome
- Operates under a wide range of environmental conditions and harsh temperatures (-40°F to 185°F)
- Design constructed for years of reliable operation and backed by full warranty and extended service plan options



For more information about Liberty Meters, contact a Duncan representative at (888) 993-8622 or visit [DuncanSolutions.com/Liberty](http://DuncanSolutions.com/Liberty).



## The fastest and easiest way to increase revenue and decrease operational costs.

### Physical

- » Quick and easy installation, ADA compliant
- » Compatible with all Duncan single-space meter housings and most third-party housings
- » Securely protected under the existing meter housing's cap and dome
- » Operates reliably under a wide range of environmental conditions: humidity, snow, sleet, rain, road grime, street vibrations and from -40°F (-40°C) to 185°F (85°C)
- » Tactile key panel with four buttons for intuitive payment navigation

### Payment Options

- » Accepts coins, credit cards, debit cards, smart cards and pay-by-cell payment
- » Accepts up to sixteen different coins and/or metal tokens through a single slot
- » PCI-compliant system with real-time credit card processing
- » Pay-by-cell option with payment visible at the meter
- » Coin chute is easily and quickly field serviced; vandal resistant coin slot
- » Advanced coin track is self-calibrating
- » Detects metallic and non-metallic jams

### Power

- » Solar powered with rechargeable battery pack for extended life
- » Intelligent software to minimize power consumption
- » Retains full audit data during battery removal and exchange

### Graphical Display

- » Large high-contrast graphical display with back-lighting for easy readability for motorists, supporting graphics and text instructions
- » Traditional rear-side enforcement display, clearly shows when meters are "Expired" from 85 feet distance during periods of darkness
- » "Super Bright" red, green and yellow LED for nighttime enforcement
- » Supports "Expired," "Out of Order" and "No Parking" symbols

### Datakey

- » Provides location ID information for automated inventory management
- » Stores meter programming information, used to program the meter in areas with poor wireless communications
- » Stores audit data that is transferred to a replacement meter to maintain proper audit trail
- » Supplemental keys allow user to:
  - Retrieve and recover data in the event of wireless communication loss
  - Automatically update meter inventory for spare meters prior to placing it into a low-power "sleep" mode, saving valuable battery energy

### Internal Time Keeping

- » 365-day calendar real-time clock with backup battery
- » Programmable for automatic daylight savings time change
- » Real-time clock automatically synchronizes with centralized server
- » Supports simple linear and complex dynamic rate structures

### Centralized Management System

- » Secure real-time communication via GPRS network to PEMS™ Software
- » Real-time alarm and status reporting for maintenance optimization
- » Real-time revenue and payment information
- » "Over-the-Air" meter updates for configuration and rate programming
- » Integration with vehicle sensors for enhanced meter and enforcement features



## Work with us to develop a pilot program to fit your needs

### Benefits of a pilot program:

- » Introduce new meter technology with Duncan support
- » Monitor status in high-traffic areas using real-time technology
- » Receive public feedback from motorists
- » Analyze success of the flexible payment options

Visit [DuncanSolutions.com/Liberty](http://DuncanSolutions.com/Liberty) to get started and view product videos.



**Duncan Solutions.** *Parking and Enforcement from Start to Finish.*