

EMS



Enterprise Management System

Parking systems that require everything to be done manually are time consuming and expensive. The cost of staff and maintenance can have a real effect on profit margins. The Enterprise Management System (EMS) is designed specifically for the parking industry. EMS allows you to easily manage your parking operations by configuring the tools to match the way you work. The software management program provides you with a wealth of real-time information on the status of your lots and pay stations, from revenue and security monitoring, to power levels and environmental conditions.

EMS brings to life the full capabilities of the LUKE and SHELBY pay stations. It's a safe, secure system that allows you to better manage your operations and react quickly to situations as they arise. You'll save time and money.

Core Functionality

- Securely log into the system from anywhere using a Web browser
- Create, delete, and maintain user accounts
- Configure rates, messages, and other parking information and then remotely distribute this to your pay stations
- Compile and retrieve valid/expired stall information for all pay stations using any pay station on the network
- Allow consumers to add time to their permit from any pay station on the network

Monitoring and Alarming

- Proactively send information to your staff in the field regarding the status of each pay station
- Use a Web browser to retrieve the status of pay station resources such as the door open/closed, printer, batteries, paper, cash receptacles, bill validator, temperature, humidity, and shock alarms
- Allow real-time alarm notification to distribution lists based on e-mail addresses or telephone numbers, for immediate response by parking personnel

Real-Time Credit Card Processing

- Virtually eliminate lost revenue due to lost, stolen or expired credit cards
- Approve or decline credit card payments at the pay station in real-time to increase the speed of accounts receivable and collections, and reduce bad debt
- Pay the lower transaction fees associated with real-time transactions
- Provide an authorization number printed on the permit at the time of purchase
- Refund credit card transactions via the EMS Web application
- Supports numerous processors or gateways such as:
 - Allied Data Systems (ADS)
 - Authorize.Net
 - First Data Nashville
 - Moneris (Canada only)
 - Paymentech (U.S. and Canada)
 - Payment Processing Inc.

Reporting

- Generate real-time reports based on transactions and stall information from pay stations
- Use a Web browser to view, print or export current totals of permit sales in real-time
- View, print or export a copy of any audit report as soon as it is generated
- Query, view, print or export transaction details with lot setting, machine number, transaction date/time, and permit expiry date/time
- View, print or export credit card processing information, and simplify monthly merchant account deposit reconciliation

Digital API

- Connect EMS with complementary products within your parking operations to deliver additional functionality, improve business practices, and simplify operations
- Wirelessly deliver pay station space data to enforcement handhelds
- Centralize revenue data from various parking technologies
- Integrate with Web applications and corporate intranets
- Communicate with physical space sensors to acquire valuable data and improve enforcement
- Exchange information with license plate recognition (LPR) systems for a 10- to 20-fold improvement in enforcement productivity

Coupons

- Provide authorized consumers with coupon numbers to receive free or discounted permits
- Specify the effective start and end dates of coupon availability
- Specify the number of times a coupon can be used during an allotted time period (including unlimited)
- Restrict access to rates based upon a coupon number
- Specify a percentage discount based upon a coupon number
- Specify a region, pay station or stall range for which the coupon number is valid

Value Card Processing

- Accept and authorize specific value cards and campus cards in real-time, including:
 - Blackboard
 - TotalCard
 - NuVision

Pay-by-Phone

- Enable consumers to use a compatible Pay-by-Phone service to pay for parking
- Consolidate pay station and Pay-by-Phone space payment and transaction data for enforcement and reporting purposes when using the Verrus or Parkmobile Pay-by-Phone systems

