

Pay-In-Lane Device

Operate Your Parking Facility Without An Attendant



Features:

- On-line or off-line operation
- Self-replenishing coin system

Flexible Payment Methods:

- Coin or Paper Currency
- Debit Card
- Credit Card
- Merchant Validation
- Vouchers
- Value Cards
- Receipt issued on demand

Options:

- Journal Printer
- Intercom

The Pay-In-Lane device offers you a convenient way to operate your parking facility without an attendant. Each model is unmanned and provides Exit Cashiering or Pre-Pay entry. At exit, the Pay-In-Lane processes the fee automatically and displays it on the LCD window. Many payment options are available with easy to find graphics. Change is issued in coins and a receipt is either provided on demand or can be programmed to issue automatically.

Exit Operations:

Model 9000S - Standard Unit

This model is an unmanned Exit Cashiering device. User-friendly features prompt patron to insert their parking ticket into the device. When the fee is displayed your customer can choose their method of payment. Standard payment features for the Model 9000S include paper currency, coins, vouchers, merchant validations, or debit ValueCards.

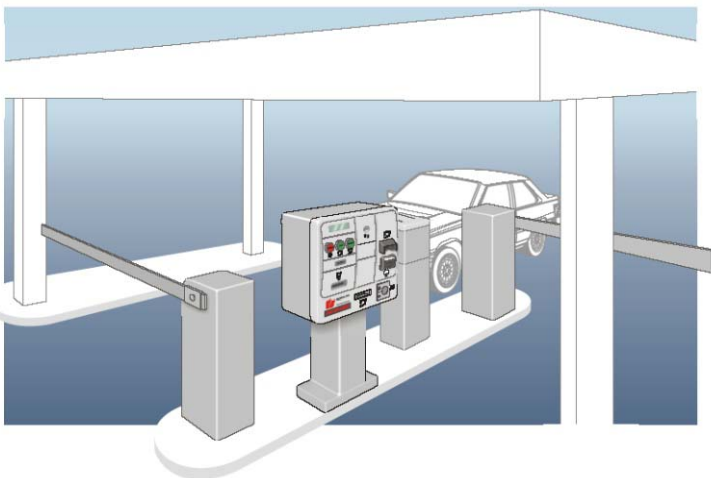
Model 9000C - Credit Card Unit

This model includes all the payment options that the Model 9000S has and can also process Credit Cards.

Entry Operations:

Model 9000P - Pre-Pay Unit

This model is used for point of entry operation. When a patron drives up to the Model 9000P the required fee is displayed. The parking fee is a programmable flat rate. Payment can be made with paper currency, coins or credit card.



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Federal Signal Corporation

1. Purpose:

The Pay-In-Lane models are unmanned devices that provide complete automation of cashiering services to parking patrons at the lane. The Model 9000S and Model 9000C are exit devices that read magnetic stripe tickets, ValueCards, vouchers and hole punch validations. The Model 9000C also reads credit cards. The Prepay Entry Device, Model 9000P processes credit cards as well as coin and paper currency as the method of payment.

2. Features:

- a. Automatically calculates and displays parking fees, accepts payment, issues change in coins or credit slips and provides A receipt automatically or on demand.
- b. Incorporated the following standard components:
 - 1. SST Ticket Validator (Model 9000S and 9000C)
 - 2. Coin Changer (accepts and dispenses Coins)
 - 3. Up to five Auto-Replenishing coin denomination dispenser tubes
 - 4. Note Acceptor and vault
 - 5. Programming Interface
 - 6. Receipt Printer
 - 7. Credit Card (on Model 9000C and 9000P)
- c. The following components are optional:
 - 1. Journal Printer
 - 2. Intercom
- d. Comprehensive financial and statistical reports are available at the device or from a PC running the Federal APD ScanNet® Central Parking Management System.
- e. Processes up to 14 different bank notes And up to 5 different coin denominations.
- f. Operates independently offline, or online with Federal APD ScanNet® Central Parking Management System.
- g. LCD display guides the user through all transactions.

3. Mechanical:

- a. The standard Model 9000S and the Credit Card Model 9000C reads magnetic stripe parking tickets, ValueCards and hole punch validations using Federal APD SST Transport mechanism.
- b. All the Pay-In-Lane devices allow patrons to terminate the cashiering transactions at any time prior to completing a transaction.
- c. The bank Note Acceptor accepts up to 14 different bank note denominations and

includes the Bank Note Vault. The device screens all currency for validity, recognizes its value, and transports the notes to the vault. Any errors, warnings and shutdown notices are sent to the Journal Printer (if present) and at the display on the programming interface. The Note Vault has a capacity to store up to 600 bank notes.

- d. The Coin Changer combines traditional coin acceptance and changer functionality along with tracking and diagnostic abilities. The Coin Changer manages coin inventory, optimizes payout, and is easy to learn and use. It comes with five replenishing interchangeable change tubes. The capacity of each tube is approximately 80 coins. When coin quantity is low in the tubes a message is sent to Federal APD ScanNet® Central Parking Management System if the unit is online. This unit determines whether to send coins to the Dispenser or the Vault. The Coin Dispenser pays out approximately three coins per Second, depending on the coin dimensions. It handles coins between the diameter range of 15.70 mm to 28.5 mm and thickness range of 1.10 mm to 2.50 mm.
- e. The standard coin cassette holds two-dollar tubes, two-quarter tubes and one nickle tube. The capacity of each are as follows:

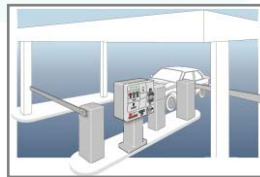
Coin	Max. fill by coin changer	Max. fill manually (Do not fill more than)
.05	77 coins (\$3.85)	87 coins (\$4.35)
.25	84 coins (\$21.00)	96 coins (\$24.00)
1.00	69 coins (\$69.00)	81 coins (\$81.00)

- f. The Programming Interface provides the tool for programming hardware and software features of the Pay-In-Lane device, such as fee calculations, attendants, taxes, time and date. Reports can be printed from the Pay-In-Lane location, displayed on the Programming Interface terminal or sent to ScanNet® Central Parking Management System software if Online.



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- g. The Credit Card Reader is a single track swipe magnetic card reader. This card reader has a RS-232 signal interface and water-proof structure. The recording capacity is a 79 character maximum on Track 1 (6 bit + 1 parity) and 40 character maximum on Track 2 (4 bit + 1 parity). The Credit Card Reader is mounted horizontally in the Pay-In-Lane device.
- h. The thermal receipt printer produces receipts of payment and prints them automatically or on Demand. The printer prints financial and statistical reports upon request.
- i. The Pay-In-Lane models offer an optional journal printer, which provides a record of all transactions and programming changes, as well as error messages, warnings and shutdown notices from various components in the Pay-In-Lane device. Operators can program whether the printer records all transactions or only exceptions (voids, no sale, log on and off, lost transactions, and clock updates).
- j. Intercom is provided as an option.

4. Dimensions:

- a. The Pay-In-Lane cabinet is 24.21 inches W x 24.21 inches H x 16.53 inches D (615 mm W x 615 mm H x 420 mm D).
- b. The Pay-In-Lane pedestal base is 10 inches W x 25.5 inches H x 10 inches D (647.7 mm W x 790 mm H x 254 mm D).

5. Electrical:

- a. The Pay-In-Lane is available in 115 VAC or 220 VAC power requirements. It also provides a 24 VDC and a 5 VDC Power supply for the cash handling system, the SST Ticket Validator and the Credit card reader.

6. Construction:

- a. The Pay-In Lane housing is a weatherproof steel cabinet mounted on a steel pedestal.
- b. The cabinet is finished in powder coat paint in either Federal APD Safety Yellow or White for maximum visibility and safety. Other colors are available, when specified.
- c. To discourage tampering, the Note Vault is constructed of metal and provides a secure storage area for bank notes. The Note Vault is locked into place, and an additional key is needed to unlock the vault.
- d. Exterior operator controls are clearly laid out with easy-to-follow instructions, visual display and push button controls.

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