

# POD500

PRINT ON DEMAND Ticket Dispenser



## POD500 - TICKET DISPENSER



# Simplicity

in Parking Ticket Dispensing

### Slim design - easy service

The POD500 ticket dispenser is a versatile NEW ticket dispenser featuring a new slim design. This easy-to-service dispenser is a revenue control device that provides a vend signal when a ticket is issued. This device is field programmable using a PDA (Personal Digital Assistant) and operates in either machine-readable or man-readable mode, on-line or off-line.

In the man-readable mode the POD500 prints the time and date on the ticket. In the machine-readable mode the POD500 prints a unique bar code with time, date, lane number, facility code and ticket number. The POD500 thermal printer features a programmable ticket header and footer printed from a thermal paper roll.

#### Features:

- Flash memory.
  - Infrared interface.
  - Weather proof.
  - Issues tickets within 1.5 seconds.
  - LCD display and push for ticket button.
  - Ethernet connectivity for flash programming.
  - Handheld PDA interface
- Field programmable via PDA.

#### Optional:

- Intercom.

#### User-Friendly Operation Modes

The POD500 Bar Code Ticket Dispenser is designed to provide the following operations:

**Man-Readable:** This configuration will provide the ability to imprint a man-readable ticket number as it is issued. The printed characters will include the ticket number, date, time, facility code, fee number and lane number.

**Bar Code:** This configuration will provide all of the features and functionality of the man-readable model and in addition, incorporate the ability to print a one-dimensional bar code information on ticket.

#### User-Friendly Programming

##### PDA Programming:

The POD500 Ticket Dispenser is capable of receiving commands and programming from a PDA. This can be done in either on-line mode or off-line mode.

Field Programmable with wireless PDA. Choose from three languages.



##### ScanNet® Programming:

Federal APD's Central Parking Management Software, ScanNet® is recognized by this device. All programming and commands can be used to customize your selection criteria.



**FEDERAL APD**

Federal Signal Corporation

[www.federalapd.com](http://www.federalapd.com)

**Note:** For more information please see reverse side.



1. Purpose

The POD500 Bar Code Ticket Dispenser is a revenue control device that provides a vend signal when a ticket is issued. The vend signal will cause a gate arm or other device to activate to allow patron to access parking facility.

2. Features/Functions

The POD500 Bar Code Ticket Dispenser provides the following configurations.

- a. Man-Readable- This configuration provides the ability to imprint a man-readable ticket number as it is issued. The printed characters include: ticket number, date, time, fee number, and lane number.
- b. Bar Code - This configuration provides all of the features and functionality of the Man-Readable but in addition the ability to print bar code information on the ticket.

3. Dimensions

The POD500 Bar Code Ticket Dispenser cabinet is 10 inches W x 44 inches H x 17 inches D (254 mm W x 1118 mm H x 431 cm D).

4. Enclosure

- a. General:
  - 1. All cabinet components are constructed of aluminum 0.125 inches in thickness.
  - 2. All internal mechanical components are constructed of galvanized steel.
  - 3. All enclosure components are powder-coated to prevent corrosion.
  - 4. The enclosure will have locks to prevent access from the outside.
- b. Capabilities:
 

The enclosure is weather resistant so as to permit proper operation in all weather conditions.

c. Interface Features:

- 1. Thermal Paper roll with approximately 3,000 ticket capacity with the 85cm ticket size.
- 2. Thermal Printer with cutter
- 3. Controller Board
- 4. Universal Power Supply
- 5. Heater and Thermostat

5. Patron Interface

- a. Ticket Throat: Prominent and highly visible.
- b. "Push for Ticket Button": the button is back-lite, weatherproof, in prominent location and highly visible.
- c. Patron interface will provide message to indicate facility full or out-of-service conditions.
- d. Patron Display is lite and weatherproof. The characters display will be large enough to be visible. The display will indicate time in either AM/PM or military mode.

6. Hardware/Electrical

- a. Controller Board
  - 1. Controller board is a 68332 based board with I/O sufficient to operate device.
  - 2. Interface is provided to allow in-circuit programming of all devices (JTAG).
  - 3. An RS 422 port for ScanNet® management system is provided.
- b. Power Supply
  - 1. The unit operates on-line voltage 85 to 260 VAC, 50 to 60 Hz. it will provide 24 VDC power.
- c. Field Wiring
  - 1. All field wiring terminates at controller board mounted in device cabinet.

7. Programming

The POD500 Ticket Dispenser is designed to provide the following programming operation:

ScanNet® Central Parking Management Program. Using this program the POD500 Ticket Dispenser can be programmed with the following commands:

- 1. Date / Time.
- 2. Ticket Number.
- 3. Ticket Counts.
- 4. Initialize.

You can program the following:

- 1. Ticket header and footer.
- 2. Lane Number.
- 3. Fee Number.
- 4. Facility Code.
- 5. Ticket Size.
- 6. Languages (English, Spanish, Portuguese).
- 7. Current Date.
- 8. Time (AM/PM, Military).



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