

# PAY & DISPLAY MACHINE PSA1256

Product Specification



The PSA1256 is a multifunction Pay & Display machine designed to handle a range of on-street parking requirements including Pay & Display and multi-space meter applications. With a clean and simple layout and a variety of payment options, the PSA1256 provides a user friendly platform with maximum flexibility for patrons. Units can be AC powered or solar powered. Solar powered units provide a completely self contained device that requires no external connections. High security locks and separate compartments for internal controls and cash storage provide maximum security. Optional wireless communication to a central computer makes remote monitoring of the unit possible allowing service to be scheduled only when actually needed.

## A. HOUSING

The PSA1256 shall housing shall be constructed of steel not less than #12 gauge. All seams, joints and supports shall be electric bead welded. (Spot welds shall not be acceptable.) Access to the housing shall be attained through doors locked by a high security lock. Separate access doors for the cash compartment and compartment containing the controls shall be provided. The finish shall consist of a powder coat paint applied over a suitable primer.

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## B. COIN ACCEPTOR, BILL ACCEPTOR AND CASH VAULTS

The units coin acceptor shall be capable of recognizing up to five types of coins, including but not limited to nickels, dimes, quarters and tokens. Deposited coins that are not recognized shall be returned through the coin return cup. Recognized coins and tokens shall be deposited into a locked cash vault. The capacity of the cash vault shall be about \$1000.00 in change or about 5000 coins. (Actual capacity shall depend upon the types and number of coins deposited.) The cash vault shall be locked by dual locks. Separate keys shall be required to remove the cash vault from the PSA1256 and to open the vault.

The bill acceptor shall be programmable to accept dollar bills of any denomination up to \$100. The bill acceptor shall recognize a bill regardless of which direction the bill has been inserted. (Face-up, face-down, etc.) Bills not recognized by the acceptor shall be rejected and returned to the customer. Accepted bills shall be stored in a removable and lockable bill stacker of not less than 500 bill capacity.

## C. USER INTERFACE

An illuminated "P" display (standard international parking symbol) shall be incorporated into the PSA1256s sides making the unit clearly visible from any direction day or night. The PSA1256 shall be equipped with a 2 line by 16 character back lit LCD display visible in all lighting conditions. The display shall provide instructions to the user and display any fees owed and cash deposited. User input shall be provided by clearly marked, color coded, vandal resistant buttons on the face of the unit.

## D. RECEIPT PRINTER

A receipt printer shall be standard on all Pay & Display and Multi-Space Meter versions of the PSA1256. A receipt printer shall be optional on all other versions. The receipt printed shall be a 40 column thermal printer. Printers requiring ink or ribbons shall not be acceptable. The printer shall be capable of holding paper roll of up to 8" in diameter providing up to 5000 receipts from one roll.

## E. OPTIONS

It shall be possible to mount an intercom on the face of the PSA1256 enabling a patron to call for assistance if necessary.

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It shall be possible to equip the PSA1256 with a tamper alarm in the event that the unit is forced open. The alarm may be audible or provide a signal to a central monitoring station.

The PSA1256 shall be able to communicate its status to a central monitoring station a wireless link. The unit shall report on cash collected in order to alert collection crews when the cash vaults need to be emptied, or when the receipt printer requires paper in order to minimize service requirements.

A solar power option shall be available. Solar powered units shall be equipped with a battery to provide a minimum of 30 hours of operation in the absence of bright sunlight. The battery shall be re-charged when the solar panel is exposed to direct sunlight.

### F. TECHNICAL DATA

|                       |                                                                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Housing               | Weatherproof, #12 ga. steel housing with powder coat finish                                                                                                                                                                                                               |
| Power                 | 110-220VAC 50/60Hz 2.5A. Solar power option with minimum 30 hour battery backup.                                                                                                                                                                                          |
| Bills                 | Accepts any denomination dollar bill from \$1 to \$100. Bills can be inserted in any direction. (Many types of foreign currencies are available incl. Euros, Canadian dollars and Pesos. Contact PPI with your requirements.)                                             |
| Coins                 | Accepts up to 5 types of coins and/or tokens. (Programmable for US and many foreign currencies. Contact PPI with your requirements.)                                                                                                                                      |
| Storage               | Coin vault can store up to \$1000 in change or about 5000 coins. Separate keys are required to remove the vault and to open the vault enhancing security. Bills are stored in a removable and lockable bill stacker. Capacities of 250, 600 and 1000 bills are available. |
| Size                  | 64" H X 15" W X 10" D                                                                                                                                                                                                                                                     |
| Weight                | 110 lbs.(45 Kg)                                                                                                                                                                                                                                                           |
| Operating Temperature | 25 deg F to 120 deg F (-3 deg C to 45 deg C) Some units operating in cold climates may require a heater.                                                                                                                                                                  |