

SST® Automatic Pay Station



SST is a registered trademark of Federal APD, Inc.

Features:

- Robust cabinet with tamper-resistant access door secured with 3 point locking system
- User-friendly operation
- Flexible payment options:
 - Coins • Paper currency
 - Credit/debit card
- Self-replenishing coin system
- Process tickets and bank cards through single transport
- Reliable bank note processing
- Dual bank note dispenser units available
- Modular components
- Comprehensive cash audits and management reports



Automatic, 24 hour cashiering

Automatic Cashiering

The SST Automatic Pay Station offers you an innovative ticket handling system for your central cashiering parking operation. This robust pay-on-foot station is designed to improve your cash management with ATM-type technology, lower your labor and operational expenses, and improve your customer service with around the clock, 24 hour operation.

User-Friendly

Many user-friendly features are built into the pay station, including simple operations for customers, service personnel and management.

The ergonomic design of the pay station guides your customers through the entire transaction process. Clearly defined instructions are simple to follow.

Parking managers will appreciate how quickly employees can learn to use, service and program the pay station. Fast shift audits are made possible with smooth, pullout cash modules, and interchangeable SST components mean less maintenance and downtime.

Contemporary software packages streamline programming and reporting routines and automate your daily management procedures. All programming and reporting functions are easily accomplished with the on-board terminal or with a centralized SCAN/Scan Net System.

Flexible Payment Options

The SST Automatic Pay Station offers you a wide range of payment options. Short term tickets, special parking passes and bank cards of all types may be processed through the single transport slot. The pay station accepts payment in coins, paper currency, parking pass, or bank card, and delivers change in either coins or paper currency, or both.

Uncompromising Security

Your revenues are protected by a robust vault designed to withstand the harshest environments. The cabinet features a tamper-resistant access door secured with a rugged three-point locking system. All key components are guarded by separate locking devices and any unauthorized access triggers an alarm message.

Access to the payment systems (coin, bank note, bank card, etc.) requires an electronic password plus mechanical keys. Different keys are used for each cash module, and each module is monitored electronically for maximum security.

Comprehensive cash audits and facility management reports can be captured on-line or off-line to ensure 100% collection of all parking fees.



FEDERAL APD

Federal Signal Corporation

SST[®] Automatic Pay Station

Specifications

1. Purpose

The SST Automatic Pay Station shall be an unmanned, pay-on-foot station that provides completely automated cashiering services to parking patrons. This central cashiering device shall read and encode magnetic stripe tickets with payment information when the appropriate payment has been made to satisfy the fee due.

2. Features/Functions

- a. The SST Automatic Pay Station shall automatically calculate and display parking fees, accept payment, issue change, and provide a receipt (either automatically or on demand).
- b. The SST Automatic Pay Station shall incorporate the following components as standard: (1) SST Ticket Validator, (2) Coin Acceptor, (3) Route Inhibit Mechanism, (4) Three Coin Dispenser Units, (5) Programming Terminal, (6) Receipt Printer.
- c. The following components shall be available: (1) Bank Note Handling System (with Bank Note Acceptor, Bank Note Escrow Unit, and Bank Note Vault), (2) Dual Bank Note Dispenser Units, (3) a fourth Coin Dispenser, (4) Coin Vault, (5) Journal Printer, (6) Ticket Burster, (7) various software options.
- d. The SST Automatic Pay Station shall provide comprehensive Financial and Statistical reports at the device, or at a central communications computer.
- e. The device shall provide an LCD message display to guide patrons through all transactions.
- f. The SST Automatic Pay Station shall be UL Listed (Canada/U.S.), and shall be available with the CE Mark.

3. Dimensions

- a. The SST Automatic Pay Station cabinet shall be 36 1/4 inches W x 55 inches H x 25 1/4 inches D (92 cm W x 140 cm H x 64 cm D). Width includes the "Pay Here" sign overhang.
- b. Optional pedestal base (ADA compliant) shall be 36 1/4 inches W x 11 inches H x 28 inches D (92 cm W x 28 cm H x 71 cm D).
- c. Optional pedestal base shall be 36 1/4

inches W x 16 inches H x 28 inches D (92 cm W x 41 cm H x 71 cm D)

4. Electrical

- a. The SST Automatic Pay Station shall provide a universal power supply for 115 VAC or 220 VAC power requirements. It shall also provide a 24 VDC power supply and 36 VDC power supply for the cash handling system (if a Bank Note Dispenser is included).

5. Construction

- a. The SST Automatic Pay Station shall provide a vandal-proof cabinet constructed of heavy gauge steel.
- b. Maximum security shall be provided with an access door secured with a vandal resistant, three-point locking mechanism. Cash handling systems are guarded by double locking mechanisms. Electronic monitoring systems used throughout detect tampering.
- c. The cabinet shall be finished in a powder coat paint in either Federal APD Safety Yellow or Federal APD White (as specified) for maximum visibility and safety. Other colors shall be available when specified.
- d. Exterior operator controls shall be clearly laid out with easy-to-follow instructions, visual display and push button controls.
- e. The device shall provide an illuminated "Pay Here" sign and Change/Receipt tray for nighttime operation.

6. Mechanical

- a. The SST Automatic Pay Station shall read and validate magnetic stripe parking tickets as well as produce receipts.
- b. The device shall allow patrons to terminate the cashiering transaction at any time prior to completing a transaction.
- c. The SST Automatic Pay Station shall provide an SST Transport Mechanism that contains magnetic read/write heads, and a self-aligning thermal printer.
- d. The SST Automatic Pay Station shall include a Coin Processing System that consists of the Coin Acceptor device, Coin Dispenser units, and an optional Coin Vault.

- e. The Coin Acceptor shall screen all coins or tokens of different values and sizes for validity. The device shall recognize the value of the coin, send the appropriate credit signal to the CPU, and route the coins to the appropriate Coin Dispenser or Coin Vault.
- f. The universal Coin Dispenser shall be large capacity coin units that collect and/or dispense metal currency. The units may be programmable as either self-replenishing (coins stored in the dispenser), or so that coins are automatically sent to the Coin Vault.
- g. The optional Coin Vault shall provide storage for accepted coins once they are routed from the Coin Acceptor.
- h. The SST Automatic Pay Station shall include an optional Bank Note Handling System that consists of the Bank Note Acceptor, Bank Note Escrow unit, and the Bank Note Vault.
- i. The Bank Note Acceptor shall accept up to 14 different bank note denominations (as programmed) in any of four ways of insertion. The device shall screen all currency for validity, recognize its value, send the appropriate credit signal to the CPU, and transport the notes to the Bank Note Escrow unit.
- j. The Bank Note Escrow unit shall temporarily store up to 14 bank notes so that they may be returned to the customer in event that a transaction is canceled.
- k. The Bank Note Vault shall accept bank notes transported from the Bank Note Escrow unit. It shall stack the notes and provide a secure storage area for validated bank notes.
- l. The Bank Note Dispenser shall provide bank notes as change to the patron when the transaction is completed. The device shall have the capacity of storing 1,650 - 2,150 bank notes (dependant on condition). Dual Bank Note Dispenser units shall be available when specified.
- m. The SST Automatic Pay Station shall offer an optional credit card processing system.



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