

# SST Auditor PowerPad™ Fee Computer



SST is a registered trademark  
of Federal APD, Inc.

## Features:

- Automatic fee calculations or manual key-in transactions
- Modular SST Ticket Transport Mechanism with magnetic read head and thermal printer
- Multifunction printer validates tickets and prints receipt and journal tapes
- 12 Fee Tables available
- 200 Attendants available
- 208 Merchant Accounts available
- Comprehensive cash audits and reports include:
  - Cashier Reports • Lane Reports
  - Tax Reports • Merchant Reports
  - Time Card Reports
- Statistical reports (with percent analysis) include:
  - Entry Reports • Exit Reports
  - Entry/Exit Reports
  - Revenue Reports • Duration of Stay Reports
- On-line or off-line operation

## Options:

- Credit card processing
- ValueCard™ System
- Validation/Voucher Systems
- Currency exchange processing
- Ticket Tracking System
- Networking capabilities



Automatic fee processing

## Automatic Fee Calculations

Designed to work with the SST AutoRead System,

the SST Auditor PowerPad reads magnetic stripe tickets and provides automatic and exceptionally fast fee calculations with machine readable precision.

The cashier (located at a central or exit cashiering station) simply inserts the ticket in the unit's validator device to automatically compute the fee, which eliminates any possible cashier error or shrinkage.

## Magnetic Stripe Technology

The heart of the SST AutoRead System is the magnetic stripe. Magnetic stripe technology allows information to be changed and updated at any time while maintaining a closed-loop ticketing system. Data such as time, date, year, system code, lane number, fee structure, payment data, and status information can all be encoded and read on the ticket itself. This makes the system flexible for a wide variety of applications.

All tickets processed at the cashiering station are validated both magnetically and physically, so tickets cannot be reused or altered. Pertinent information is thermally printed on the ticket, allowing both patrons and staff to verify the data at a glance.

## Ticket Options

In addition to short-term transient parking tickets, the SST Auditor PowerPad Fee Computer can be programmed to accept and/or issue prepay (voucher) tickets, special event tickets, advance sale tickets, and monthly cards.

The device's Smart System Transport (SST®) mechanism was designed to meet industry standards with three track read/write magnetic heads. This allows the device to read industry standard encoding track formats, including those used with bank credit cards, debit cards and proprietary tickets - all from one versatile transport/validator mechanism.

## Reports Keep You In Control

The SST Auditor PowerPad produces an extensive array of report for detailed analysis of all the sales and lane activities in your facility. Financial reports, such as cash reports and lane reports, summarize the number of transactions, amounts, cashier counts, vehicle counts, and more. Over 40 statistical reports provide entry, exit, duration, and revenue information and can be analyzed in percentage of totals.

## Automate Your Operation

The SST Auditor PowerPad automates many of the operations your managers and cashiers are now doing manually. Multiple fee schedules, account validations, currency exchange calculations, taxes, activity reporting, auditing, facility counts, and many other aspects of your business are done quickly and accurately. These features speed up customer processing and give your employees more time to attend to the service aspects of the business.



**FEDERAL APD**

Federal Signal Corporation

# SST Auditor PowerPad™

## Specifications

### 1. Purpose

The Federal APD SST Auditor PowerPad shall be a revenue control device that provides machine readable fee calculation and reporting features at an exit cashiering or central cashiering station of a parking facility. The SST Ticket Validator shall provide for automatic parking fee calculations from the magnetic stripe ticket.

### 2. Features/Functions

The SST Auditor PowerPad shall be a machine readable fee computer that shall be programmable and operable locally from the unit's keyboard by authorized operators.

- a. The SST Auditor PowerPad operator display shall be a four line by 40 character liquid crystal display (LCD). Menu paths shall display on the bottom line of the visual display during programming and reporting. In transaction mode, the SST Auditor PowerPad shall provide a concurrent display of the last charge entry, total fee due, change still due, the fee number used to calculate the fee, entry time and date, and any user prompts or messages to the operator.
- b. The operator shall be able to print programming either as a report or during the programming of a particular function.
- c. Currency exchange processing and reporting shall be available as an optional software package. Up to four different currencies shall be maintainable and reportable.
- d. The SST Auditor PowerPad shall provide user-programmable attendant assignments. There shall be 75 attendants standard, with an option for a total of 200 attendants. Each attendant shall be user assignable as cashier, supervisor, and/or master operator in any combination.
- e. The SST Auditor PowerPad shall provide 26 Merchant Accounts standard, with an option which shall provide for a maximum of 208. Each account shall be uniquely programmable as either a Charge Account, a Validation Account, a

Voucher Account, or a combination of Validation and Voucher Account.

- f. The SST Auditor PowerPad shall provide six user-programmable Fee Tables with an option package of twelve Fee Tables. The device shall provide the ability to test fee structures to verify the accuracy of programming.
- g. The keyboard for the SST Auditor PowerPad shall be user-defined. Alpha keys may be defined as QWERTY (typewriter) style keys, ABC style, or custom defined, in which the user shall define placement of each key function on the keyboard.
- h. The SST Auditor PowerPad shall provide user-defined functions for the following under Key Programming (with appropriate software): Cash, Alternate Payment, Date, Time, Fee Select, Prepay, Lost, Deposit/Withdrawal, Debit/Refund, No Sale, Receipt, Recall, Void, Clear, Miscellaneous, Currency Exchange, Ticket Number, License Number, Voucher, ValueCard, Credit Card, Recall, Duress, Issue Ticket, and more.
- i. There shall be six programmable taxes available. Each tax shall be programmable as unused, a predetermined flat (fixed) tax amount, a predetermined flat tax amount per day or a percentage from .001% to 100%. There shall be an option for back out or add on taxes. There shall be an option to compound taxes.
- j. The SST Auditor PowerPad shall provide detailed revenue, operational and statistical reports. The Auditor PowerPad shall allow for local requesting of reports and clearing totals from the fee computer. If communication option is included, the reports can be sent to the Federal APD SCAN/Scan Net System. The reports shall include Cash Report, Lane Report, Time Card Report, Merchant Report, Tax Report, Entry Statistics

Report (up to eight different reports), Exit Statistics Report (up to eight different reports), Entry/Exit Statistic Report (up to eight different reports), Duration Statistic Report (up to eight different reports), and Revenue Statistic Report (up to eight different reports).

- k. The gate and drawer status shall be determined by (1) whether the gate shall open when the fee is paid or when the cash drawer closes, (2) the number of cash drawers used, (3) whether the cash drawer shall remain open between transactions or must be closed between transactions.
- l. The SST Auditor PowerPad Fee Computer shall be UL Listed (Canada/U.S.), and shall be available with the CE Mark.

### 3. Dimensions

- a. The SST Auditor PowerPad Fee Computer terminal shall be 12<sup>1</sup>/<sub>4</sub> inch W x 6<sup>7</sup>/<sub>8</sub> inch H x 9<sup>3</sup>/<sub>8</sub> inch D (311mm W x 175mm H x 238mm D).
- b. The SST Ticket Validator shall be 6 inch W x 8<sup>3</sup>/<sub>4</sub> inch H x 16<sup>1</sup>/<sub>2</sub> inch D (152mm W x 222mm H x 419mm D).
- c. The Auditor PowerPad Printer shall be 10 inch W x 8 inch H x 11<sup>3</sup>/<sub>4</sub> inch D (254mm W x 203mm H x 300mm D).
- d. The standard cash drawer (4 coin/4 bill compartments) shall be 13 inch W x 3<sup>1</sup>/<sub>2</sub> inch H x 16<sup>5</sup>/<sub>16</sub> inch D (330mm W x 90mm H x 415mm D).
- e. Optional cash drawer with 5 coin/5 bill compartments shall be 18<sup>3</sup>/<sub>4</sub> inch W x 4 inch H x 19<sup>3</sup>/<sub>4</sub> inch D (478mm W x 100mm H x 500mm D).
- f. Optional cash drawer with 6 coin/6 bill compartments shall be 22<sup>1</sup>/<sub>2</sub> inch W x 4 in H x 19<sup>3</sup>/<sub>4</sub> inch D (542mm W x 100mm H x 500mm D).

### 4. Electrical

- a. The power supply input to the Auditor PowerPad Fee shall be universal: 90-264 VAC/47-63 Hz. The input voltage to the fee computer terminal shall be +24 VDC or +12VDC.



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