

LED Fee Display



Enhanced Customer Service

The LED Fee Display provides

enhanced customer service with a message display designed specifically for parking point-of-sale systems. Wired directly to the Auditor PowerPad Fee Computer, the remote fee display greatly enhances the speed of transaction processing. This is especially helpful in the noisy environments common in most parking facilities.

Superior Legibility

The LED Fee Display features oversized 2.3 inch characters that are easy to read. The display can be mounted directly on the cashier booth, or can be pedestal mounted. The high intensity LED pixels provide superior legibility for the motorist, even in direct sunlight.

Convenient Messages

The fee display is programmed to provide your patrons with a number of convenient messages. Integrated with the Auditor PowerPad Fee Computer, the LED Fee Display presents the amount due as calculated by the fee computer. After the transaction is completed, the fee display will alternate between the amount paid and a "Thank You" message. The fee display will automatically default to display the current time (in a.m./p.m. format) when the cashier station is idle. When the cashier station is closed, the display will alternate between the current time and a "Closed" message.

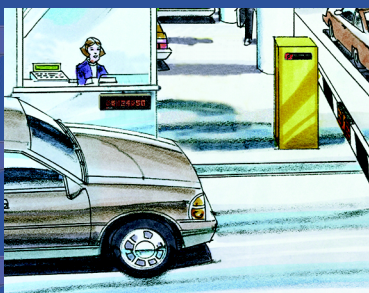
Resistant to the Environment

The all aluminum housing is rust resistant for years of carefree operation. The display components and electronics operate in all types of hostile environments and withstand exposure to humidity.

Solid state LED display technology and electronics mean less maintenance and reduced life cycle cost. LED manufacturers estimate a 100,000 hour average life. An LED is considered failed when its light output has degraded to 50% of its original intensity.

Features:

- Superior legibility for motorists with 2.3 inch characters, formed with high intensity LED pixels.
- Point-of-sale messages include:
 - **AMOUNT DUE** during the transaction.
 - **THANK YOU** after the transaction.
 - **TIME** (in a.m./p.m. format) when idle.
 - **CLOSED** when not in use.
- Low profile unit is ideal for booth or pedestal mounting.
- Weather resistant enclosure.
- Solid state reliability.
- Optional 40 Watt heater with power supply.



Convenient remote fee display



FEDERAL APD

Federal Signal Corporation

LED Fee Display Specifications

1. Purpose

The Federal APD LED Fee Display shall be a remote point-of-sale message display. The device shall connect to the Auditor PowerPad Fee Computer to display the fee computed to the parking patron seated in their vehicle.

2. Features

- a. The LED Fee Display shall display a one line message, with up to eight characters.
- b. The messages displayed shall be the amount due during the transaction, "ThankYou" after the transaction, the current time (in a.m./p.m. format) when idle, and "Closed" when not in use.
- c. The display method shall be a Light Emitting Diode (LED).
- d. The display color shall be red (660nm).
- e. The alpha character font shall be 5 x 7 dot matrix, 2.0 inches H (51 mm H).
- f. The numeric character font shall be 5 x 8 dot matrix, 2.3 inches H (58 mm H).
- g. The display brightness shall be 51000 ucd.
- h. The LED Fee Display shall have a booth mount with a 25 foot (762 cm) cable. An optional pedestal stand shall be available.

3. Dimensions.

- a. The LED Fee Display overall dimensions shall be 18.3 inches W x 5.83 inches H x 2.5 inches D (465 mm W x 148 mm H x 63 mm D).

4. Electrical.

- b. The power supply shall be regulated 5 VDC.
- c. The power consumption shall be approximately 4W.
- d. The LED Fee Display shall be connected to the Auditor PowerPad Supply Interface Board with a 15-conductor harness, which plugs into a 15-pin input connector on the LED Fee Display.
- e. The LED Fee Display shall have a two switch DIP Switch bank on the inside of the unit. The DIP Switches shall allow the LED Fee Display to operate in normal and test modes.
- f. The LED Fee Display shall have two display illumination jumpers to control the intensity of the display, each controlling four of the eight displayed characters.

4. Construction

- a. The LED Fee Display housing shall be a heavy gauge, all aluminum welded construction.
- b. The LED Fee Display shall have an optional heater for use in extremely cold climates. The 40 Watt heater with power supply (available in 115 VAC or 220 VAC, as specified) shall include a 24 VAC step-down transformer, a two-pin terminal block, a thermostat, and a heating pad.



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