
Desktop Fee Display

1. Purpose. The Federal APD Desktop Fee Display shall be a device that connects to the Auditor PowerPad Fee Computer and displays a 2-line message to parking facility customers.
2. Features.
 - a. The Desktop Fee Display shall display a 2-line message, each line with up to 20 characters.
 - b. The display method shall be vacuum fluorescent display.
 - c. The display color shall be blue-green (505nm).
 - d. The display brightness shall be 700cd/m².
 - e. The alphanumeric character font shall be 5 x 7 dot matrix, 6.5mm x 11.3mm.
 - f. The display shall be capable of 95 alphanumeric characters, 32 international characters, and 64 special symbols.
 - g. The display panel shall be adjustable up and down and right and left.
 - h. The viewing angle shall be a maximum of 36 degrees (3 positions).
 - i. The horizontal rotation shall be a maximum of 330 degrees.
3. Dimensions.
 - a. The Desktop Fee Display dimensions shall be:
 - 1) Panel: 260mm W x 40mm D x 83mm H
 - 2) Support: 337mm H x 35mm diameter
 - 3) Interface adapter: 260mm W x 110mm D x 38mm H
4. Electrical.
 - a. The power supply shall be 24 VDC.
 - b. The power consumption shall be approximately 6W.
 - c. The Desktop Fee Display shall be connected to the Auditor PowerPad Fee Computer via an RS-232C interface.