

Epson

# DM-D110

## Customer Display



- Clear, easy-to-read 20-column x 2-line dot matrix to provide customers information at a glance
- Vacuum fluorescent display offers wide range of viewing angles
- High-speed data transfer achieved at 115,200 bps for the fastest rate available
- Easy connectivity to a wide range of Epson POS products
- Built-in flash memory enables fast download of characters
- Available in Epson Cool White and Epson Dark Gray

Epson's DM-D110 customer display is the perfect solution for providing your customers clear, easy-to-read information, delivered at the fastest data-transfer rate available.

Built by the leader in POS technology, Epson's DM-D110 customer display offers a high-resolution, fluorescent 20-column x 2-line dot matrix in a wide viewing angle. Its compact design is ideal for restaurants, specialty stores or any retail environment focused on enhancing its customer service offerings.

### Clear and easy-to-read characters

The DM-D110 customer display features a vacuum fluorescent display. Choose from an extensive character table with built-in flash memory for easy downloading. The DM-D110 can be tilted and swiveled to a variety of angles. Additionally, extendable pole units that attach directly to Epson printers are available for those environments in which counter space is at a premium.

### Designed for easy integration

With its pass-through functionality, The DM-D110 is easy to connect with Epson POS printers or IR terminals, and directly connects with your existing host terminal (serial port and an external power supply required) for expanded system flexibility. The printer interface (based on RS-232) allows

you to connect both a printer and the display with only one port on the host computer side and only one external power supply. This makes it possible to purchase everything from the same source for added convenience.

### Performance and reliability you can count on

With a high-speed data transfer of 115,200 bps, the DM-D110 is the fastest in its class. It has extremely low energy consumption, using only six watts of power. It has an MTBF of 20,000 hours, delivering the outstanding reliability that is critical to high-volume, customer-friendly business environments. The DM-D110 displays bright, clear characters that will offer your customers added confidence during transactions.

# Epson DM-D110 Customer Display

## Specifications

### General

Display method/color	Vacuum fluorescent display/Green (505mm)
Number of characters	40 (20 columns x 2 lines)
Brightness	690 cd/m <sup>2</sup>
Buffer size	80 bytes
Character font	5 x 7 dot matrix, cursor
Character type	Alphanumeric: 95, International characters: 37, Graphic characters: 128 x 12 pages
Character size/pitch	3.5 x 5.0mm/5.2mm
Download characters	95 characters
Case color	ECW (Epson Cool White) and EDG (Epson Dark Gray)
Height	5.20" (132mm) with stand-alone base 15.24" (387mm) with base and extension

### Interface

RS-232 serial

### Connection

	Pass through type/Direct connection
Baud rate	2,400 ~ 115,200 bps

### Reliability

MTBF	20,000 hours
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### Power

Consumption	11.4 – 48 VDC/Approx. 6 W
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### Safety

EMC standards	VCCI class A, FCC class A, CE marking
Safety standards	UL/CSA/TÜV (EN60950)



**TM-T88III, TM-T90,  
TM-U200 Series**  
stand-alone model



**TM-H6000, TM-U950,  
TM-U675, NT Series**  
TM printer externally attached



**TM-H5000II**  
TM printer internally attached



**Intelligent Register (IR)**  
IR internally attached



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