Epson

DM-D500

Customer Display

Epson's DM-D500 customer display is a high-performance pole display that provides a wide range of clear, easy-to-read characters and graphics.

Built by the leader in POS technology, Epson's DM-D500 customer display offers a high-resolution, fluorescent, large-screen display with a wide viewing area up to 42 columns wide x 8 lines high.

- Large, easy-to-read 256 x 64 dot matrix display
- Can display graphics, logos and Asian character sets
- Vertical and horizontal scrolling of text and graphics
- User-defined characters easily downloaded with built-in flash memory
- Easy connectivity to a wide range of Epson POS products
- Available in Epson Cool White and Epson Dark Gray

Quality and adaptability
The clear, easy-to-read DM-D500 vacuum fluorescent customer display offers a large 256 x 64 dot matrix area capable of displaying custom fonts, graphics and Asian character sets (42 columns x 8 lines max). The DM-D500 can be freely tilted and swiveled to a variety of viewing angles, and is available with space-saving configurations that attach directly to Epson printers.

Designed for easy integration
With its pass-through functionality, The DM-D500 is easy to connect with Epson POS printers or IR terminals, and can directly connect with your existing host terminal (serial port with a 12 V power supply required) for expanded system flexibility. In addition, the DM-D500 is fully backwards-compatible and can display 20 columns x 2 lines. This allows you

to use the DM-D500 as a drop-in replacement for older pole displays. 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. Best of all, you can purchase everything you need from the same source—Epson.

Performance and reliability you can count on
The DM-D500 has a data-transfer rate of 115,000 bps. It has extremely low energy consumption, using only six watts of power. With an MTBF of 30,000 hours, it delivers the outstanding reliability that is critical to high-volume, customer-friendly business environments. The DM-D500 offers high-quality performance in a large screen display that will give your customers added confidence during transactions.

Smart technology. Smart business.™ **EPSON**®

Epson DM-D500 Customer Display

Specifications

General	Display method/color	Vacuum fluorescent display/Green
	Resolution	256 x 64 full dot matrix/42 columns x 8 lines max. (5x7)
	Brightness	300 cd/m^2
	Buffer size	Receive 4k bytes/Macro 2k bytes
	Character font	5 x 7 dot matrix, 8 x 16, 16 x 16 dot matrix
	Character type	Alphanumeric: 95, International characters: 37, Graphic characters: 128 x 12 pages, kanji characters
	Euro symbol	Supported
	Dot pitch	0.55 x 0.55
	Download characters	132/94 characters (Kanji gaiji)
	Case	ECW (Epson Cool White) and EDG (Epson Dark Gray)
	Overall dimensions	213mm(W) x 51mm(D) x 83mm(H)
	Weight	Approx. 460 g
	Height	5.81" (148mm) with stand-alone base 15.87" (403mm) with base and extension
Interface		RS-232
Connection		Pass through type*/Direct connection
	Baud rate	2,400~115,200 bps
Reliability	MTBF	30,000 hours
Power	Consumption	12 – 48 VDC/Approx. 6 W
	Power Supply	PS-180
Safety	EMC standards	VCCI class A, FCC class A, CE marking
	Safety standards	UL/USA/TÜV (EN60950)

Note: Available with the baud rate 2,400~38,400 bps when displaying 20 columns x 2 lines.

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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SD-DSD500B