

DM-D Series

ESC/POS®



Complies to OLE POS specifications

Customer Display

DM-D105/DM-D205/DM-D106/DM-D206

Clear, fast and easy to read.

High-performance customer displays for POS systems in shops of any size.



DM-D105

The 2 x 20 format dot-matrix display panel gives the DM-D series ample power to convey your message. The wide viewing angle and clear display, plus a tilt and swivel head that can be adjusted to any viewing angle, make these customer displays easy to read.

In addition, the high-speed data transfer rate of 38400 bps enable speedy display of information while the built-in flash memory supports extensive fonts. What's more, the DM-D series will also handle the Euro, the new unifying European currency. Designed to comply with the safety standards of countries around the globe, these displays can be used anywhere.

Furthermore, they are easy to connect to the EPSON TM, IT and IR series of POS equipment. They can be directly connected to your existing host terminal or to a TM printer with pas-through functionality. Whether for use in large chain stores or the neighbourhood mom-and-pop shop, the compact and powerful EPSON DM-D customer displays are the answer to today's point-of-sale needs.

AT A GLANCE

- 2x20 column vacuum fluorescent display
- Optional connection to EPSON Pos Printers
- ESC/POS Support including Windows, OPOS, JavaPos support

Clear and Easy to Read

Clear and easy to read, the large screen and 2-line x 20-column format provide customers with information at a glance. Furthermore, the display panel affords a wide viewing angle and the head can be freely tilted and swivelled to any angle.

Euro Symbol Support

These customer displays already handle the Euro as part of their solid support for the latest POS processing and customer communication needs.

Extensive Font Table

The extensive (12 pages in all) character code table, which includes Euro, Latin 2, Cyrillic, ANSI, and Blank Page, allows you to build systems to exact user specifications.

High-Speed Data Transfer

The transfer of data with a host is achieved at a super-fast 38400 bps, the fastest rate in the class. Data is displayed in real-time, further improving processing efficiency.

Flash Memory Included

Flash memory is built in, providing the flexibility to rewrite font data.

Easy Connection

DM-D series customer displays support a wide range of power supplies, from 12V to 48V. For example, they can be connected to the serial COM port at 12V, a PS-170 at 24V, or a TM-U300/U200 at 48V. Also, because they can be connected directly to any available host terminal, you have the flexibility to build many different types of systems.

ESC/POS®

Supported by the world-standard EPSON ESC/POS command set, the DM-D series offers excellent utility. You can download user-defined characters, execute processes defined as a macro, and use internal character sets.

OLE POS

The EPSON OLE driver software makes application development faster and less expensive in Windows®95/NT environments.

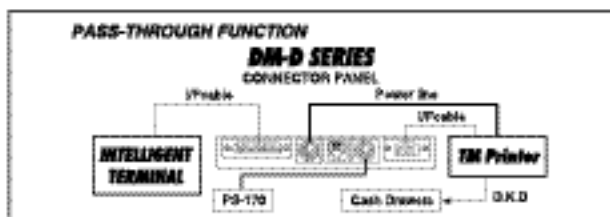
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EPSON is a member of GPOS committee.
Windows is a registered trademark of Microsoft Corporation.

SPECIFICATIONS

Item	DM-D105	DM-D205	DM-D106	DM-D206
Overall dimensions				
Display Method / Color	Vacuum fluorescent display / Green (505 nm)			
Number of Characters	40 (20 columns x 2 lines)			
Brightness	680 cd / m²			
Character Font	5 Å 7 dot matrix, cursor	5 Å 7 dot matrix, cursor, decimal point, asterisk	5 Å 7 dot matrix, cursor	5 Å 7 dot matrix, cursor, decimal point, asterisk
Character Type	Alphanumeric: 95, International characters: 37 Graphic characters: 128 Å 12 pages			
Euro Symbol	Supported			
Character Size / Pitch	3.5 Å 5.0 mm / 5.2 mm	6.5 Å 11.3 mm / 9.9 mm	3.5 Å 5.0 mm / 5.2 mm	6.5 Å 11.3 mm / 9.9 mm
Download Characters	132 Characters			
Interface	RS-232		Serial	
Connection	Pass Through Function (*1)		Direct Connection (*2)	
Baud Rate	38400 bps (Max.)			
Reliability	MTBF 20,000 hours			
Power / Power Consumption	11.4 ~ 48 VDC / Approx. 6 W			
Overall (Panel)	165 (W) Å 50.5 (D) Å 69 (H) mm	260 (W) Å 40 (D) Å 83 (H) mm	165 (W) Å 50.5 (D) Å 69 (H) mm	260 (W) Å 40 (D) Å 83 (H) mm
Dimensions: Base case	165 (W) Å 110 (D) Å 63 (H) mm	260 (W) Å 110 (D) Å 38 (H) mm	93 (W) Å 170 (D) mm	93 (W) Å 170 (D) mm
External	165 (W) Å 110 (D) Å 135 (H) mm	260 (W) Å 110 (D) Å 303 (H) mm	165 (W) Å 170 (D) Å 320 (H) mm	260 (W) Å 170 (D) Å 385 (H) mm
Weight	Approx. 660 g	Approx. 1.1 kg	Approx. 600 g	Approx. 900 g
Viewing Angle	Max. 48 Å 4 positions	Max. 38 Å 3 positions	Max. 48 Å 4 positions	Max. 38 Å 3 positions
Horizontal Rotation	Max. 90 Å	Max. 330 Å	Max. 90 Å	Max. 330 Å
Case Color	ECW (EPSON Cool White)			
EMC Standards	VCCI class A, FCC class A, CE marking			

*1 Pass through function Thanks to a pass-through function, the DM-D105 and DM-D205 can control the printer. This means that you can reduce the number of personal computer interfaces.

*2 Direct connection It is easy to connect to the EPSON TM, IT and PR series of POS equipment and to be directly connected to your existing host terminal (serial port) with a 12V power supply required.



Specifications are subject to change without notice.

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AVAILABLE FROM:

OPTIONS

POWER SUPPLY



PS-170
INPUT: 100-240V AC
OUTPUT: 24 VDC, 2.0A
Plug: 3P Power Jack
Safety standards: UL,
CSA, TÜV

POLE UNIT



DP-105
254(10) x dia 35mm
for DM-D105

EPSON
RETAIL SOLUTIONS