M10e 305 dpi

Wide Web Thermal Printer | M10e Series

High Performance. Easy-to-Use. Reliability.

Streamlined Features

- Large Format Industrial Printer
- Industry-Leading Throughput
- Media Up to 11.8 inches Wide
- Thermal Transfer Wrinkle-Free Operation
- Wide Range of Plug-in Interface Options

Industry Verticals

- Aerospace
- Forestry
- Hazmat
- Logistics
- Manufacturing
- Petro Chemical

Industry Applications

- Chemical Labeling
- Automotive Labeling
- Paper/Pulp Labeling
- ODETTE Labeling
- Shipping & Receiving
- Multiple-Up Labels

VIVID DATA GROUP

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GENERAL SPECIFICATIONS

M10e

MODEL		M10e
PRINT SPECIFICATIONS		
Print Method		Thermal Transfer/Direct Thermal
Print Resolution		305 dpi (12 dots/mm)
Print Speed		5 ips (127 mm/s)
Maximum Print Area		10.5" (266 mm) W x 16.5" (420 mm) L
MEDIA SPECIFICATIONS		
Sensor Type		Adjustable transmissive sensor for gap. Reflective sensor for black mark. Automatic, programmable setting of top of form. Ribbon-out / low Sensor, Head Up, Paper Out, Cutter Open Automatic media loading and top of form synchronization.
Media Type		Fan-fold (standard) or roll-fed (with optional unwinder), die-cut or continuous direct thermal (thermal transfer) labels, synthetics, and tag stock with or without black mark, gap, or notch.
Media Size	**Width**	5.16" (131 mm) - 11.8" (300 mm)
	Length	1.7" (43 mm) - 19.7" (500 mm)
Media Roll Size	**Outer Diameter**	Maximum 8.6" (220 mm) with optional unwinder
	Thickness	Maximum 0.008" (0.20 mm)
	Wind	Face In
FONT/BARCODE SYMBOLOGIES		
Fonts		Bitmap - 12 proportional, mono-spaced and outline fonts (Code table 858). Scalable Internal CG Triumvirate® & CG Times® fonts. Optional Downloaded TrueType® fonts, scalable from 8 to 72 points.
Barcode	**Linear**	UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Code 93, Code 128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet™, GS1-128, GS1-DataBar™
	2-D	PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology
Formatting		360° rotation of barcodes and text, character expansion horizontally and vertically, sequential numbering, form overlay for high-speed editing of complex formats.
MEMORY		
Memory	**Standard**	16 MB RAM
	Flash	6 MB (4 MB available to download forms and fonts)
	Optional	1 MB or 256 K PCMCIA
Processor		32-BIT RISC
COMMUNICATION INTERFACE		
Plug-in Interface		Serial - RS232 (up to 57.6k bps), Parallel - IEEE1284 (ECP), Ethernet - 10/100BaseT, Twinax/Coax Adapter, RS422/485, USB
SUPPORT		
Graphic		Printing & storage of .PCX, .BMP format, SATO Hex/binary, Page Mode, Line Print Mode, and Reverse Image
Software		Windows® Drivers, Printer Utilities
OPERATING CHARACTERISTICS		
Power Requirements		100-240 VAC +/- 10%, 60 Hz Auto Switching
Environment	**Operating**	41° to 104°F (5° to 40°C), 30 to 80% RH Non-Condensing
	Storage	23° to 140°F (-5° to 60°C), 30 to 90% RH Non-Condensing
	EDS	8kV
Dimensions (W x D x H)		18.7" (475 mm) W x 12.3" (313 mm) D x 12.6" (319 mm) H
Weight		50.7 lbs (23 kg)
Agency Certifications		Agency Certifications: CE, UL, CSA, TÜV
OPTIONAL FEATURES		
Memory Expansion, Label Cutter, Real Time Clock, Media Unwind, Media Stacker, Interface Plug-In Modules		

VDG
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