







# The Wide-Web Thermal Solutions



## M10e Series Printers

The M10e wide web thermal industrial printers are ideal for a range of applications, including:

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

### Wide-Web Industrial Printers

The M10e's are designed to handle media widths of 11.8" and print widths of 10.5" in direct thermal or thermal transfer modes. A sophisticated system of sensors and media guides assures proper media registration and simplifies paper loading.

### Thermal Transfer Wrinkle-Free Operation

M10e printers utilize a revolutionary anti-wrinkle ribbon mechanism, which assures trouble-free operation in most thermal transfer operations, increases printer reliability, performance, ease of use, and greatly reduces down time and user intervention especially in mission critical applications.

### Print Technology Replacement and Connectivity

The M10e finally brings benefits of thermal printing technology to markets and applications historically dependent on inferior print technologies such as impact, ink-jet, and laser. Thermal technology offers an array of benefits making the M10e an ideal candidate for applications involving print technology replacement. A large selection of user configurable Plug-In Interface Modules (incl. 10/100 Ethernet, and wireless 802.11g Wi-Fi) simplifies connectivity.



Performs best with  
**Techno**  
 T H E R M  
 Labels & Ribbons

# SPECIFICATIONS



**Printing Method**  
**Print Resolution**  
**Print Speed**  
**Media Width**  
**Media Length**  
**Max. Print Area**  
**Dimensions**  
**Weight**

M10e	
Printing Method	Thermal Transfer/Direct Thermal
Print Resolution	305 dpi (12 dots/mm)
Print Speed	5 ips (127 mm/s)
Media Width	5.16" (131 mm) - 11.8" (300 mm)
Media Length	1.7" (43 mm) - 19.7" (500 mm)
Max. Print Area	10.5" (266 mm) W x 16.5" (420 mm) L
Dimensions	18.7" W x 12.3" D x 12.6" H (475 mm W x 313 mm D x 319 mm H)
Weight	25 lbs. (11.34 kg)

### Memory:

16 MB Standard RAM  
 6 MB Flash (4 MB available to download forms and fonts)  
 1 MB or 256k PCMCIA - Optional

### Processor:

32-BIT RISC

### Media:

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.

Max. Thickness: 0.008" (0.20 mm)  
 Max. Roll Diameter: 8.6" (220 mm) with optional unwinder  
 Wind: Face-In

### Sensing:

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

### Plug-In Interface Modules:

- Serial - RS232 (up to 57.6k bps)
- Parallel - IEEE1284 (ECP)
- Ethernet - 10/100BaseT
- Wireless 802.11g
- Twinax/Coax Adapter
- RS422/485
- USB

### Barcode Symbologies:

**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-Dimensional:** PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology

### 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 & Font Formatting:

360° rotation of barcodes and text, character expansion horizontally and vertically, sequential numbering, form overlay for high-speed editing of complex formats.

### Graphic Support:

Printing & storage of .PCX, .BMP format, SATO Hex/binary, Page Mode, Line Print Mode, and Reverse Image

### Software:

- Windows® Drivers (Windows® 2000, XP, 2003, Vista and Windows 7)
- Label Software (*Label Gallery Free*)
- Printer Utilities

### Electrical Requirements:

115V/220V (± 10%), 50/60 Hz (± 1%)  
 - Auto Switching  
 Agency Certifications: CE, UL, CSA, TÜV

### Environmental Requirements:

Operating: 41° to 104°F (5° to 40°C)  
 15-85% RH, non-condensing  
 Storage: 23° to 140°F (-5° to 60°C)  
 Max. 90% RH, non-condensing  
 EDS: 8kV

### Optional Features:

Memory Expansion, Label Cutter, Real Time Clock, Media Unwind, Media Stacker, Interface Plug-In Modules, Label Gallery Software



Unwinder



Plug-In Interface Modules



Software



Stacker

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