



# 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



[www.satoamerica.com](http://www.satoamerica.com)



# GENERAL SPECIFICATIONS

M10e

<b>MODEL</b>		<b>M10e</b>
<b>PRINT SPECIFICATIONS</b>		
<b>Print Method</b>		Thermal Transfer/Direct Thermal
<b>Print Resolution</b>		305 dpi (12 dots/mm)
<b>Print Speed</b>		5 ips (127 mm/s)
<b>Maximum Print Area</b>		10.5" (266 mm) W x 16.5" (420 mm) L
<b>MEDIA SPECIFICATIONS</b>		
<b>Sensor Type</b>		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.
<b>Media Type</b>		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.
<b>Media Size</b>	<b>Width</b>	5.16" (131 mm) - 11.8" (300 mm)
	<b>Length</b>	1.7" (43 mm) - 19.7" (500 mm)
<b>Media Roll Size</b>	<b>Outer Diameter</b>	Maximum 8.6" (220 mm) with optional unwinder
	<b>Thickness</b>	Maximum 0.008" (0.20 mm)
	<b>Wind</b>	Face In
<b>FONT/BARCODE SYMBOLOGIES</b>		
<b>Fonts</b>		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.
<b>Barcode</b>	<b>Linear</b>	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™
	<b>2-D</b>	PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology
<b>Formatting</b>		360° rotation of barcodes and text, character expansion horizontally and vertically, sequential numbering, form overlay for high-speed editing of complex formats.
<b>MEMORY</b>		
<b>Memory</b>	<b>Standard</b>	16 MB RAM
	<b>Flash</b>	6 MB (4 MB available to download forms and fonts)
	<b>Optional</b>	1 MB or 256 K PCMCIA
<b>Processor</b>		32-BIT RISC
<b>COMMUNICATION INTERFACE</b>		
<b>Plug-in Interface</b>		Serial - RS232 (up to 57.6k bps), Parallel - IEEE1284 (ECP), Ethernet - 10/100BaseT, Wireless 802.11g, Twinax/Coax Adapter, RS422/485, USB
<b>SUPPORT</b>		
<b>Graphic</b>		Printing & storage of .PCX, .BMP format, SATO Hex/binary, Page Mode, Line Print Mode, and Reverse Image
<b>Software</b>		Windows® Drivers (Windows® 2000, XP, 2003, Vista and Windows 7), Label Software (Label Gallery Free), Printer Utilities
<b>OPERATING CHARACTERISTICS</b>		
<b>Power Requirements</b>		100-240 VAC +/- 10%, 60 Hz Auto Switching
<b>Environment</b>	<b>Operating</b>	41° to 104°F (5° to 40°C), 30 to 80% RH Non-Condensing
	<b>Storage</b>	23° to 140°F (-5° to 60°C), 30 to 90% RH Non-Condensing
	<b>EDS</b>	8kV
<b>Dimensions (W x D x H)</b>		18.7" (475 mm) W x 12.3" (313 mm) D x 12.6" (319 mm) H
<b>Weight</b>		50.7 lbs (23 kg)
<b>Agency Certifications</b>		Agency Certifications: CE, UL, CSA, TÜV
<b>OPTIONAL FEATURES</b>		
Memory Expansion, Label Cutter, Real Time Clock, Media Unwind, Media Stacker, Interface Plug-In Modules, Label Gallery Software		

**SATO AMERICA, INC.**  
**CORPORATE**  
 10350-A Nations Ford Rd  
 Charlotte, NC 28273  
 Phone: (704) 644-1650  
 Fax: (704) 644-1662  
 satosales@satoamerica.com

**LABEL MANUFACTURING, SERVICE & SALES**  
 UNITED STATES MEXICO CENTRAL AMERICA  
 CANADA CARIBBEAN

[www.satoamerica.com](http://www.satoamerica.com)

©2014 SATO America, Inc. All rights Reserved. Rev I • Any unauthorized reproduction of this content, in part or whole, is strictly prohibited • SATO is a registered trademark of SATO Corporation and its subsidiaries in Japan, the U.S. and other countries. All other trademarks are the property of their respective owners.