

# Lt408 OEM Print Engine

Durability & Performance in an Economical OEM Package



Large-LCD display and icon-driven user interface makes operation easy and intuitive



One-Touch release makes printhead change fast and easy



Bi-directional ribbon drive offers greater ribbon compatibility



Utilizes SATO Program Language...the industry leader in print apply applications



Plug-in interface design for communication flexibility and SATO multi-platform compatibility

# General Specifications

MODEL		Lt408 OEM Print Engine
<b>PRINTING SPECIFICATION</b>		
Print Method		Direct Thermal/Thermal Transfer
Print Resolution		203 dpi (8 dpmm)
Print Speed		2 to 6 ips (50 to 150mm/s)
Max. Print Area		4.09" (104mm) W x 49.2" (1,249mm) L
<b>MEDIA SPECIFICATION</b>		
Sensor Type		Reflective Sensor (for use with pre-printed marks) Adjustable See-Through Sensor (for die-cut label with gap)
Media Type		Die-Cut Labels, Waste Removed, Roll, 0.125" gap
Media Size	Width	1.125" - 4.52" (28.6mm - 115mm)
	Length	0.6" - 49.2" (15mm - 1,249mm)
	Thickness	0.003" - 0.010" (0.08mm - 0.26mm)
	Outer Diameter	Max. 12" (305mm) Unwind Roll - Applicator Specification
Ribbon (CSI/CSO)	Width	0.98" - 4.37" (25mm - 111mm)
	Length	Up to 1476' (450 m)
<b>MEMORY</b>		
Processor		32-bit RISC
Memory		4MB Flash ROM / 16MB SDRAM
Receive Buffer		Max. 2.95MB
<b>FONT / SYMBOLOGIES</b>		
Internal Fonts	Standard Fonts	XU, XS, XM, XB, XL, Outline, OCR-A, OCR-B
	TrueType Fonts	CG Times (Serif), CG Triumvirate (San Serif)
Barcode Symbologies	Linear	UPC-A/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™, Intelligent Mail® Barcode (IMB)
	2-Dimensional	PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology
<b>INTERFACE CHARACTERISTICS</b>		
Standard (choose one)		IEEE1284 (Parallel); RS232C Serial (25-pin); USB, LAN (10BaseT/100BaseTX auto-switching)
Interface Options		Wireless LAN (802.11g), RS422/485
EXT Port (Applicator Interface)		14-Pin Centronics style connector
<b>OPERATING CHARACTERISTICS</b>		
Power Requirements		100 - 240 VAC (+/- 10%); 50/60 Hz; Auto-Switching
Environment	Operating	41° - 104°F (5° - 40°C); 15% - 85% RH, non-condensing
	Storage	0° - 140°F (-20° - 60°C); 15% - 85% RH, non-condensing
Regulatory Approvals		FCC Class B, MET (UL60950-1/CSA60950-1), CE
Dimensions		13" (330mm) W x 10.7" (271mm) D x 10.6" (270mm) H Weight: 21.4 lbs. (9.7Kg) Standard Configuration

## Label Gallery 3 - Label Design Software

### LG EASY - Entry-Level

- Entry-level labeling software
- Linear and Standard 2D barcodes
- Wizard-based basic barcode labeling



### LG PLUS - Advanced

- Advanced & compliance label design
- RFID support (HF & UHF/EPC)
- Complete database support
- API programming interface (ActiveX, .NET)
- Downloading to memory
- VB scripting
- System management (user login, reprint support)
- Print only version



### LG TRUE PRO with WinCE

- All features of Plus Version
- RFID support (HF & UHF/EPC)
- Middleware integration module
- Creating standalone label applications
- Mobile wireless printing (WinCE support)
- Network version
- Label format export (SAP R/3 ITF, XML)
- Programming integration option



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