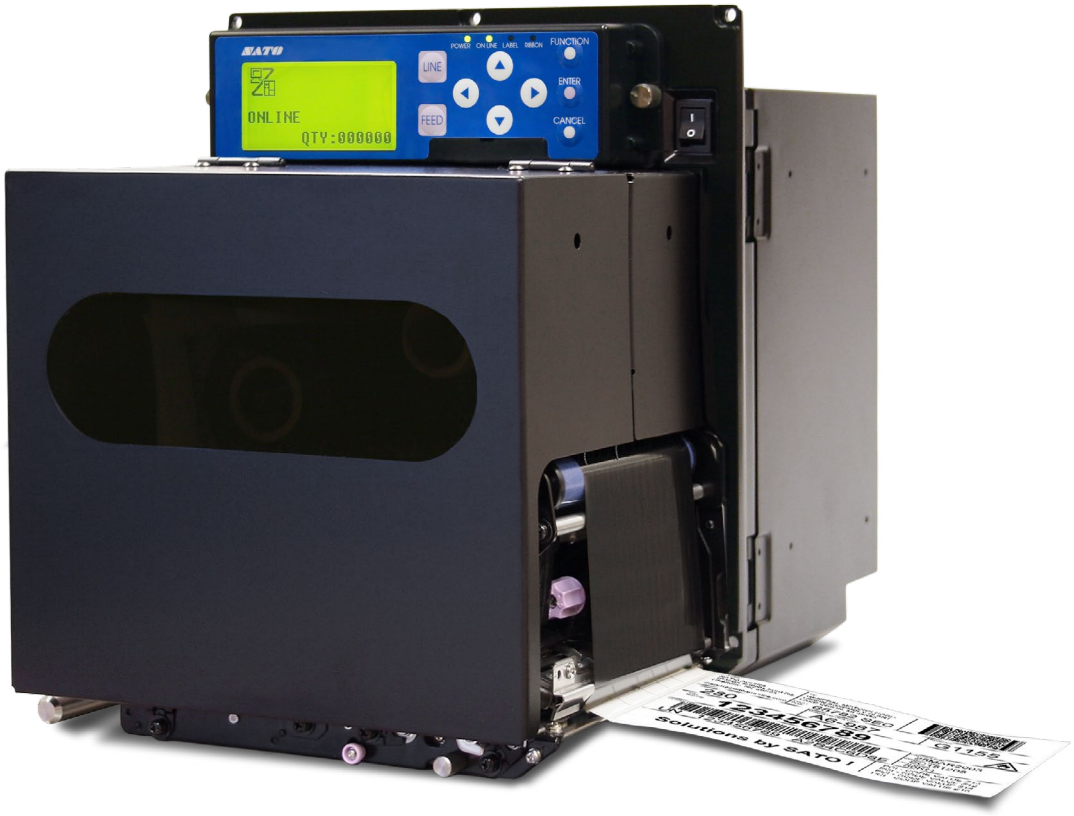
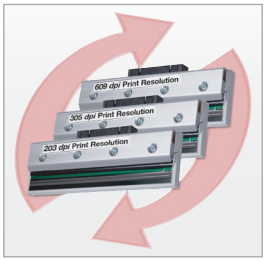
S8408 203 dpi
S8412 305 dpi
S8424 609 dpi

Print Engine | S84 Series

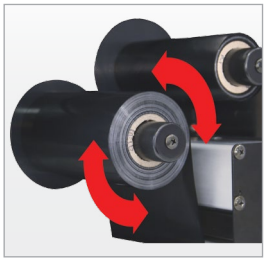


Industry-Leading Performance in Print and Apply Systems

Easy and intuitive large-LCD Display. Icon-driven user interface.

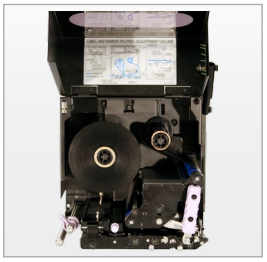


User changeable print resolution (203, 305 and 609 dpi).



Larger ribbon roll capacity and bi-directional ribbon drive.

Available SZPL emulation provides data environment compatibility.



16 ips, 16 MB RAM and state-of-the-art processor get the label where you need it when you need it.

RFID READY

GS1 GLOBAL SOLUTION PROVIDER

www.satoamerica.com

GENERAL SPECIFICATIONS

S8408 | S8412 | S8424

MODEL		S8408	S8412	S8424
PRINTING SPECIFICATION				
Print Method		Thermal Transfer/Direct Thermal		
Print Resolution		203 dpi (8 dots/mm)	305 dpi (12 dots/mm)	609 dpi (24 dots/mm)
Print Speed		4 to 16 ips	4 to 14 ips	2 to 6 ips
Maximum Print Area	**Width**	4.09" (104 mm)		
	Length	98.4" (2,500 mm)	59.0" (1,500 mm)	15.7" (400 mm)
MEDIA SPECIFICATION				
Sensor Type		Adjustable Gap (See-through) Sensor, Reflective Sensor		
Media Type		Die-Cut Labels, Waste Removed, Roll, 0.125" gap		
Media Size	**Width**	0.5" – 5.15" (13 mm - 131 mm)		
	Length	0.6" (15 mm) to Maximum Print Area		
	Thickness	0.002" - 0.012" (0.05 mm - 0.31 mm)		
Ribbon (CSI/CSO)	**Width**	0.98" – 5.0" (25 mm - 128 mm)		
	Length	Maximum 3,280' (1,000 m)		
MEMORY				
Processor		32-bit RISC		
Memory		4 MB Flash ROM, 16 MB SDRAM, Optional Compact Flash		
Receive Buffer		2.95 MB maximum		
Real Time Clock		Standard		
FONT/BARCODE SYMBOLOGIES				
Internal Fonts	**Standard**	XU, XS, XM, XB, XL, Outline, OCR-A, OCR-B		
	Raster Fonts	CG Times (Serif), CG Triumvirate (San Serif)		
Barcode	**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-D	PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology		
COMMUNICATION INTERFACES				
Standard		1 per printer: IEEE1284 (Parallel); RS232C (25-pin); USB; Ethernet (10BaseT/100BaseTX auto-switching); Wireless LAN (802.11g); RS422/485		
EXT Port (Applicator Interface)		14-Pin Centronics style connector (opt. 25-pin D-sub)		
OPERATING CHARACTERISTICS				
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		
Dimensions		9.7" (245 mm) W x 16.1" (408 mm) D x 11.8" (300 mm) H		
Weight		35.2 lbs (16.0 kg) Standard Configuration		

The acronyms used to identify the programming languages of non-SATO products may be the property of their respective companies and are used here to identify their various programming languages, used only for explanation without intent to infringe. SATO makes no claims to the authenticity of their command language or functionality.

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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