LP 100R Laser Printer

Industrial Laser Imaging System | Continuous Form

Fast, Accurate and Reliable Flash Fusion Printer.

Streamlined Features

- High Performance Laser Imaging
- Superior Print Quality
- High Print Speeds at 100 ppm
- 18-inch Wide Continuous Feed Web
- Variable Print Resolution
- Flexible Paper Handling
- Straight Paper Path
- Excellent Variable Data on Custom Tags, Labels and Forms
- Increased Productivity
- Flash Fusion Technology
- Interactive Color Touch Screen
- User-Friendly Interface Holds up to 999 Configurations
- Lower Cost Per Page
- Remote Access / Management

Industry Applications

- Price Labels
- Apparel Tags
- EAS Tags & Labels
- Multipart Forms
- Routing Labels
- Mailing Labels
- Chesire Mailing Labels
- Report Printing
- Shelf Talker Labels

RoHS COMPLIANT

www.satoamerica.com

GENERAL SPECIFICATIONS

LP 100R

PRINTER MODEL	LP 100R
PRINT ENGINE	
Printing Technology	Laser print engine with Flash Fusion for efficient label printing and a long-life organic photo conductor engine
Print Speed	65 ppm @ 18 inches x 8.5 inches (45.75 cm x 21.5 cm) / 50 ppm @ 18 inches x 11 inches (45.75 cm x 28 cm) / 100 ppm @ 8.5 inches x 11 inches (21.5 cm x 28 cm) - 2 up or 3,300 lpm @ 6 lpi
Variable Resolution	240, 300, 400, 480 and 600 dpi
Page Coverage	25% maximum toner coverage (20% on higher density)
SATO-LOGIC™ CONTROLLER	
PC-Based Controller	Intel® Dual-Core based
Operator Panel	Touch-screen color display with graphic user interface (GUI); menu-driven setup
Font Management	Enables easy installation and management of user's fonts and graphics files (logos)
Memory	16 MB DRAM with 512 K cache
Hard Disk Drive	Internal unit; for storage of emulations, fonts, graphics and label formats
Multiple Media Drives	Available for file transfers, enhancements and software updates
USER FRIENDLY FEATURES	
Standard Features	Easy and fully accessible straight through paper path; simple, drop in operator replaceable consumables for maximum print time; replace toner without interrupting printing; colored Status LEDs visible from across the room; print quality maximized with alert messages for impending as well as due consumable and PM life; printable and remote Time & Usage reports to monitor use and life; two convenient operator control panels; removable stacker table on casters
EMULATIONS	
Standard	Kodescript PLUS®, Kodescript®, IGP/PGL, IGP/VGL, Line Printer, PCL® 5e
Optional	Call for other options
CONNECTIVITY	
Standard Interfaces	LAN; Fast Ethernet® (100BASE-TX), RJ 45 physical connector, supporting; TCP/IP Direct, LPR/LPD (CUPS) protocols
BARCODE SYMBOLOGY	
Linear	Code 93, Code 128 Automatic (Standard), Code 128 -Manual, Code 39, Codabar, EAN 8, EAN 8 + 2 Character Extension, EAN 8 + 5 Character Extension, EAN 13, EAN 13 + 2 Character Extension, EAN 13 + 5 Character Extension, Interleaved 2 or 5, Straight 2 of 5, MSI, UPC-A (3 of 5 digit supplement added as an extension to the UPC-A Bar Code), UPC-E (Either 6 or 10 Characters), UPS 128 (10 and 17 Characters), Serialized Shipping UCC128, Ship to Postal UCC 128, Generic UCC/EAN 128
Postal	POSTNET, POSTNET+4, POSTNET+4+2, Intelligent Mail Barcode (IMB)
2-Dimensional	PDF417, Maxicode, QR Code
PAPER HANDLING	
Paper Input	Continuous form pin-fed stock
Maximum Width	6-18 inches (15.25 cm - 45.75 cm)
Document Length	5-24 inches (15.2 cm - 60.9 cm)
Paper Thickness	6.5 mil to 20 mil thickness
Refold Length	7-16 inches (fanfold)
Image Area	5-17 inches wide (12.7 cm - 43.18 cm) x 4-22 inches high (10.16 cm - 55.88 cm)
Dead Zone	1/6 inch + 1/6 inch or No Margin Printing
FONTS	
Standard Fonts	Over 50 standard fonts (TrueType®, Agfa® and Postscript ®) including ASCII, ASCII Bold, Swiss Medium, OCR-A and OCR-B
Optional Fonts	Additional Postscript Type 1 and TrueType
ELECTRICAL/ENVIRONMENTAL/PHYSICAL	
Power Supply	200-240 VAC/ 50 or 60 Hz, single phase, 30 amps
Operating Temperature	50˚ F to 95˚ F (10˚ C to 35˚ C)
Relative Humidity	35%-80%
Dimensions (H x W x D)	47 inches x 36 inches x 37 inches (119 cm x 91.5 cm x 94 cm)
Weight	570 lbs (258.5 kg)
PRINTER OPTIONS	
Guide	Swing guide, multiple stacker tables, Interface to external devices, roll to roll
Accessories	3 color status Tower Light

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