



# 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





# GENERAL SPECIFICATIONS

LP 100R

<b>PRINTER MODEL</b>	<b>LP 100R</b>
<b>PRINT ENGINE</b>	
<b>Printing Technology</b>	Laser print engine with Flash Fusion for efficient label printing and a long-life organic photo conductor engine
<b>Print Speed</b>	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
<b>Variable Resolution</b>	240, 300, 400, 480 and 600 dpi
<b>Page Coverage</b>	25% maximum toner coverage (20% on higher density)
<b>SATO-LOGIC™ CONTROLLER</b>	
<b>PC-Based Controller</b>	Intel® Dual-Core based
<b>Operator Panel</b>	Touch-screen color display with graphic user interface (GUI); menu-driven setup
<b>Font Management</b>	Enables easy installation and management of user's fonts and graphics files (logos)
<b>Memory</b>	16 MB DRAM with 512 K cache
<b>Hard Disk Drive</b>	Internal unit; for storage of emulations, fonts, graphics and label formats
<b>Multiple Media Drives</b>	Available for file transfers, enhancements and software updates
<b>USER FRIENDLY FEATURES</b>	
<b>Standard Features</b>	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
<b>EMULATIONS</b>	
<b>Standard</b>	Kodescript PLUS®, Kodescript®, IGP/PGL, IGP/VGL, Line Printer, PCL® 5e
<b>Optional</b>	Call for other options
<b>CONNECTIVITY</b>	
<b>Standard Interfaces</b>	LAN; Fast Ethernet® (100BASE-TX), RJ 45 physical connector, supporting; TCP/IP Direct, LPR/LPD (CUPS) protocols
<b>BARCODE SYMBOLOGY</b>	
<b>Linear</b>	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
<b>Postal</b>	POSTNET, POSTNET+4, POSTNET+4+2, Intelligent Mail Barcode (IMB)
<b>2-Dimensional</b>	PDF417, Maxicode, QR Code
<b>PAPER HANDLING</b>	
<b>Paper Input</b>	Continuous form pin-fed stock
<b>Maximum Width</b>	6-18 inches (15.25 cm - 45.75 cm)
<b>Document Length</b>	5-24 inches (15.2 cm - 60.9 cm)
<b>Paper Thickness</b>	6.5 mil to 20 mil thickness
<b>Refold Length</b>	7-16 inches (fanfold)
<b>Image Area</b>	5-17 inches wide (12.7 cm - 43.18 cm) x 4-22 inches high (10.16 cm - 55.88 cm)
<b>Dead Zone</b>	1/6 inch + 1/6 inch or No Margin Printing
<b>FONTS</b>	
<b>Standard Fonts</b>	Over 50 standard fonts (TrueType®, Agfa® and Postscript®) including ASCII, ASCII Bold, Swiss Medium, OCR-A and OCR-B
<b>Optional Fonts</b>	Additional Postscript Type 1 and TrueType
<b>ELECTRICAL/ENVIRONMENTAL/PHYSICAL</b>	
<b>Power Supply</b>	200-240 VAC/ 50 or 60 Hz, single phase, 30 amps
<b>Operating Temperature</b>	50° F to 95° F (10° C to 35° C)
<b>Relative Humidity</b>	35%-80%
<b>Dimensions (H x W x D)</b>	47 inches x 36 inches x 37 inches (119 cm x 91.5 cm x 94 cm)
<b>Weight</b>	570 lbs (258.5 kg)
<b>PRINTER OPTIONS</b>	
<b>Guide</b>	Swing guide, multiple stacker tables, Interface to external devices, roll to roll

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## LABEL MANUFACTURING, SERVICE & SALES

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