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

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# General Specifications

## Printer Model

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<tr>
<th>LP 100R</th>
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## 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, 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
- 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**
- Kodescription PLUS®, Kodescription®, 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 Symbolology

**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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