



## Zebra® S600™

Thermal, On-Demand Bar Code Printer

**Weighing less than 18 lbs., this economical, full-size printer is in a class of its own.**

Count on consistent, reliable performance with the Stripe® S600 printer. Count on ease of use, too, thanks to color-coded operator cues, auto-calibration, and an innovative ribbon release mechanism for simplified ribbon replacement. Able to accommodate a full-sized 8-inch roll of media within the printer, the S600 boosts productivity by minimizing media maintenance, while also reducing label contamination by airborne dust or moisture. Linear and 2-D bar code symbology algorithms reside in memory for faster printing and additional productivity.

### **Affordable Team Player**

Lightweight, yet highly durable, this printer can be easily moved from one workstation to the next, anywhere it's required. Or purchase more than one extremely affordable printer for distributed printing throughout your company.

### **Real-Time Connectivity and Control**

Easily integrate and maintain remote S600 printers in a distributed environment with ZebraLink™ Solutions.

The S600 is perfect for moderate printing needs in commercial or light-industrial applications, including:

- Professional/Business offices
- Incoming product labeling
- Hospitals and healthcare; medical laboratories
- Receipts and ticketing
- On-demand shipping labels and parts tracking



# S600



## Specifications at a Glance\*



Look to the S600 for consistent and reliable performance in a range of commercial and light-industrial applications.

### STANDARD FEATURES

Thermal transfer or direct thermal print methods  
Polycarbonate plastic case construction  
Fully enclosed 8" O.D. media compartment  
32 bit RISC processor  
Label tear-off feature  
Transmissive sensor  
Auto-calibration  
Auto-synchronization of serial and parallel ports  
Smooth scalable fonts  
15 standard bar codes and seven 2-D symbologies resident in printer

### PRINTER SPECIFICATIONS

**Resolution**  
203 dpi/8 dots per mm

**Memory**  
Standard: 1 MB Flash

**Print Width**  
Width: 4.09"/104 mm

**Print Length**  
Length: 39"/991 mm

**Print Speed**  
6"/152 mm per second

**Media Sensors**  
Transmissive

\*Specifications subject to change without notice.  
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### MEDIA CHARACTERISTICS

**Maximum label and liner width**  
.75"/19 mm to 4.5"/114 mm

**Maximum roll outer diameter (O.D.)**  
8"/203 mm

**Core inner diameter (I.D.)**  
3"/76 mm

**Media thickness**  
(label & liner): .0023"/.058 mm to .012"/.305 mm

**Media types**  
Continuous or fanfold, die-cut, black mark, perforated, notch, tag stock  
For optimum print quality and printer performance, use Genuine Zebra Supplies.

### RIBBON CHARACTERISTICS

**Outer diameter**  
3.18"/81 mm

**Standard length**  
1,476'/450 m

**Ratio**  
3:1 media roll to ribbon ratio

**Width**  
1.57"/40 mm to 4.5"/114 mm

**Ribbon setup**  
Ribbon wound ink side out  
Ribbon is recommended to be at least as wide as media.

**Core inner diameter**  
1"/25 mm

### OPERATING CHARACTERISTICS

**Environmental**  
Operating Temp. 40° F/5° C to 105° F/40° C  
Storage/Environ. -40° F/-40° C to 140° F/60° C  
Operating Humidity 20-85% non-condensing  
Storage Humidity 5-85% non-condensing

**Electrical**  
Auto-detectable (PFC Compliant) 110 ±20%, or 230 VAC, ±15%, 47-63 Hz

**Agency Approvals**  
CSA 22.2 (No. 950-95); UL 1950; CISPR 22 (Class B); IEC 950/EN 60950; IEC 801-2, -3 and -4 standards; FCC (Class B); CE compliance; GSA# GS-35F-0268N

### PHYSICAL CHARACTERISTICS

Width: 8.25"/210 mm  
Height: 13"/330 mm  
Depth: 17"/432 mm  
Weight: 17 lbs/7.71 kg  
Shipping weight: 20 lbs/9.07 kg

### RELATED PRODUCTS

**Options and Accessories**  
Cutter  
Reflective media sensor  
Label peel-off

### ZEBRALINK SOLUTIONS

**Software**  
ZebraDesigner™ Pro  
ZebraNet™ Bridge Enterprise  
ZebraNet Utilities v 7.0  
Zebra Universal Driver  
European and Asian font sets

**Networking**  
ZebraNet® 10/100 Print Server option (external)  
ZebraNet PrintServer II option (external)

**Firmware**  
ZPL II®—Universal language for Zebra printers. Simplifies label formatting and enables format compatibility with other Zebra printers.  
Web View—Enables you to connect and control your bar code printers via the printer's Web interface using a common Web browser.  
Alert—Printers equipped with ZebraNet print servers will notify you via any email-enabled, wired, or wireless device to minimize downtime.

### COMMUNICATION AND INTERFACE CAPABILITIES

Auto-synchronizing RS-232C serial and Centronics® parallel ports  
Error detection CRC protocol

### BAR CODE SYMBOLOGIES

**Linear Bar Codes**  
Code 11, Code 39, Code 93, Code 128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2 or 5 digit extensions, Plessey, Postnet, Standard 2-of-5, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Codabar, Ultracode

**2-Dimensional**  
Codablock, PDF417, Code 49, Data Matrix, MaxiCode, QR Code, MicroPDF417

### FONTS AND GRAPHICS

**Fonts and Character Sets**  
Standard Fonts: 7 bitmapped, 1 smooth scalable (CG Triumvirate™ Bold Condensed)  
Sets: IBM® Code Page 850 International character set

**Graphic Features**  
Supports user-defined fonts and graphics—including custom logos  
ZPL II drawing commands—including boxes and lines

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