



## 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**

Centrally manage distributed S600 printers using ZebraLink™ with Alert and WebView (with ZebraNet® PrintServer II option). ZebraLink also includes ZBI™ (Zebra BASIC Interpreter) for stand-alone operation of a printer and peripheral devices without a PC host.

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



Connect with it. Count on it.™



### **Manicon Technology Limited**

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S600™



## Specifications at a Glance\*

### Maximum roll outer diameter (O.D.)

8" /203 mm

### Core inner diameter (I.D.)

3" /76 mm

### Media thickness

(label & liner): .0023" / .058 mm – .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

#### Outside 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

8 MB Flash memory with real-time clock (for applications requiring additional memory or date/freshness coding)

#### Accessories

Cutter

Reflective media sensor

Label peel-off

#### Connectivity

ZebraNet PrintServer II (external)

#### Software

BAR-ONE® Lite software

European and Asian font sets

### COMMUNICATION AND INTERFACE CAPABILITIES

Auto-synchronizing RS-232C serial and Centronics® parallel ports

Error detection CRC protocol

### PROGRAMMING LANGUAGES

ZPL® & ZPL II®—Universal language for Zebra® printers. Simplifies label formatting and enables compatibility with other Zebra printers.

ZBI—Controls and interprets text and data streams from peripherals and non-ZPL printer programming languages. Transmits captured data over LAN, WAN, or wireless network via e-mail or TCP/IP messaging.

### 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, Maxi Code, 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  
Optional European and Asian font sets

#### Graphic Features

Supports user-defined fonts and graphics—including custom logos

ZPL II drawing commands—including boxes and lines

\*Specifications subject to change without notice.

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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  
Zebra's E<sup>3</sup> Printhead Energy Control  
Auto-calibration  
Auto-synchronization of serial and parallel ports  
ZebraLink  
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  
Optional: up to 8 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

### MEDIA CHARACTERISTICS

#### Maximum label and liner length

39" /991 mm

#### Maximum label and liner width

.75" /19 mm to 4.5" /114 mm



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