



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® Print Server options). 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.™

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
- Zebra's E³ 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

*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 - .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**
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 10/100 Print Server (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
- ZebraNet 10/100 Print Server option (external)
- ZebraNet PrintServer II option (external)

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, 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
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

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