



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



S 600



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
- Multi-level Element Energy Equalizer™ (E³) for superior print quality
- 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
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 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**
8 MB Flash memory with real-time clock (for applications requiring additional memory or date/freshness coding)
- 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
Contains UFST® from Agfa Monotype Corp.
- Graphic Features**
Supports user-defined fonts and graphics—including custom logos
ZPL II drawing commands—including boxes and lines



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