



Zebra® S600™

Thermal, On-demand Bar Code Printer

Weighing less than 17 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 eight-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.™



S600™



Specifications at a Glance*

STANDARD FEATURES

Print methods: Thermal transfer or direct thermal
 Construction: Polycarbonate plastic case
 ZebraLink™
 Smooth scalable fonts
 15 standard bar codes and seven 2-D symbologies resident in printer
 Label tear-off feature
 Transmissive sensor
 Fully enclosed 8" O.D. media compartment
 Zebra's E3™ Printhead Energy Control
 Auto-calibration
 Auto-synchronization of serial and parallel ports

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.

OPERATING CHARACTERISTICS

Environment

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

Internal automatic switching power supply 110 VAC +/-20%, 230 VAC +/-15%, 47-63 Hz

Communication Interface Capabilities

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

Agency Approvals

CSA 22.2 (No. 950); UL 1950; CISPR 22 (Class B); IEC 950/EN 60950; 801-2, -3 and -4 standards; FCC (Class B); CE compliance

MEDIA CHARACTERISTICS

Labels

Max. Roll Size: 8" /203 mm O.D. on a 3" /76 mm I.D. core
 Thickness (label & liner): .0023" / .058 mm–.012" / .305 mm

Media Types

Continuous or fanfold, die-cut, black mark, perforated, notched, tag stock

For optimum print quality and printer performance, use Genuine Zebra supplies.

Ribbons

Max. Roll Size: 3.18" /81 mm O.D. on a 1" /25 mm I.D. core
 Standard Lengths: 1,476' /450 m; provides 3:1 media roll to ribbon ratio
 Ribbon Set-up: Ribbon wound ink side out
 Ribbon is recommended to be at least as wide as media.

FONTS/GRAPHICS/SYMBOLOGIES

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

Bar Code Symbologies

Linear Bar Codes: Code 11, Code 39, Code 93, Code 128, UPC-A, UPC-E, EAN-8, EAN-13, UCC/EAN 128, UPC and EAN 2 or 5 digital extensions, Plessey, POSTNET, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar
 2-Dimensional: CODABLOCK, PDF-417, Code 49, DataMatrix, Maxi Code, QR Code, Micro PDF-417

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
 ZebraNet® PrintServer II (external)
 BAR-ONE® software
 European and Asian font sets

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

MAXIMUM PRINT AREA

Width: 4.09" /104 mm
 Length: 39" /991 mm (with standard memory)

RESOLUTION

203 dpi/8 dots per mm

MAXIMUM PRINT SPEED

6" /152 mm per second

MEMORY

Standard: 1 MB Flash, 2 MB DRAM
 Optional: 8 MB Flash memory with real time clock

PHYSICAL CHARACTERISTICS

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

MEDIA SPECIFICATIONS

Label and liner width:
 .75" /19 mm to 4.5" /114 mm
 Ribbon Width:
 1.57" /40 mm to 4.5" /114 mm

*Specifications listed are for base model printers with standard features only unless otherwise noted. Specifications subject to change without notice. All product and brand names are trademarks of their respective companies. All rights reserved.

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