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

Zebra

Connect with it. Count on it.™

ZebraLink™

S600™

Look to the *S*600 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

MEDIA CHARACTERISTICS
Maximum label and liner length
39″/991 mm

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

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. 40º F/5º C to 105º F/40º C
Storage/Environ. -40º F/-40º C to 140º F/60º 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