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

S600

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
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: 2 MB SDRAM
1 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

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Specifications at a Glance*

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
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

Graphic Features
Supports user-defined fonts and graphics—including custom logos
ZPL II drawing commands—including boxes and lines

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