



Stripe® S600™

Thermal, On-demand Bar Code Printer

Weighing less than 8kg this economical, full-size printer is in a class all of its own.

With a Zebra S600 printer, you can count on consistent, reliable performance. The S600 features state-of-the-art technology, including the ZebraLink™ real-time connectivity and control solution. It can accommodate a full-sized roll of media within the printer, minimising media maintenance and label contamination by airborne dust or moisture.

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.



Reliability on demand™



Stripe® S600™

Full-size, Economical Printer

- Full-size, 203 mm (8") O.D. media roll accommodation
- Multiple media handling options (e.g. cutter, rewind)
- Affordably priced

Simple, Reliable Operation

- Easy-to-use, colour-coded operator cues
- Innovative, ribbon release mechanism for simplified ribbon replacement
- Toggle-pressure printhead for optimum print quality

State-of-the-art Technology

- ZebraLink real-time connectivity and control solution
- Flash memory
- Auto-calibration
- Auto-synchronisation of serial ports
- Standard bar code and 2D symbology algorithms reside in memory for faster printing

For further information on these products, please visit the Zebra web site at: www.zebra.com



Zebra Bar Code Products

European Headquarters

Zebra House, The Valley Centre
Gordon Road, High Wycombe
Buckinghamshire HP13 6EQ
United Kingdom
Tel: +44 (0)1494 472872
Fax: +44 (0)1494 450103

Regional Sales Office

Mollsfeld 1
D-40670 Meerbusch
Germany
Tel: +49 (0) 2159 6768 0
Fax: +49 (0) 2159 6768 22

Regional Sales Office

50 rue Marcel Dassault
F-92100 Boulogne-Billancourt
France
Tel: +33 (0)1 55 20 93 93
Fax: +33 (0)1 55 20 93 99

International Headquarters

333 Corporate Woods Parkway
Vernon Hills, IL 60061-3109
USA
Tel: +1 847 793 2600
Fax: +1 847 913 8766

Other Locations

United States: California, Florida, Rhode Island, Wisconsin

Europe: Denmark, Italy

Asia-Pacific: Australia, China, Japan, Singapore, South Korea

Middle East: Dubai



FS-30902
An ISO 9000 registered company

© 2004 Zebra Technologies
Europe Limited
Printed in the UK

#12516L Rev. 3 (05/04)

Specifications at a Glance*

Standard Features

- Print methods: Thermal transfer or direct thermal
- Construction: Polycarbonate plastic case
- ZebraLink and web Alert
- Smooth scalable fonts
- 18 standard bar codes and seven two-dimensional symbologies resident in printer
- Label tear-off feature
- Transmissive sensor
- Fully enclosed 203 mm (8") O.D. media compartment
- Zebra's E³ Printhead Energy Control
- Auto-calibration
- Auto-synchronisation of serial port

Operating Characteristics

Environment

- Operating Temp. 40°F/5°C to 105°F/40°C
- Storage/Environment -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 110VAC +/-20%, 230VAC +/-15%, 47-63Hz

Media Characteristics

Labels

- Max. Roll Size
- 203 mm (8") O.D. on a 76 mm (3") I.D. core

Thickness (label & liner)

.058 mm (.0023") – .305 mm (.012")

Media Types

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

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

Fonts/Graphics/Symbologies

Fonts and Character Sets

- Standard Fonts: 14 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

Options and Accessories

- 8MB Flash memory with real-time clock
- Cutter; Label peel-off
- Reflective media sensor
- ZebraNet® PrintServer II (for Ethernet connectivity)
- BAR-ONE® software
- European and Asian font sets

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.

Communication Interface Capabilities

- Auto-synchronising RS-232C serial port
- 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

Ribbons

Ribbon is recommended to be at least as wide as media.

Max. Roll Size

- 81 mm (3.2") O.D. on a 25.4 mm (1") I.D. core

Standard Lengths

- 450 m (1,476'); provides 3:1 media roll to ribbon ratio

Ribbon Set-up

- Ribbon wound ink side out

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, RSS
- 2-Dimensional: CODABLOCK, PDF-417, Code 49, DataMatrix, Maxi Code, QR Code, Micro PDF-417



S 6 0 0

ZebraLink™



ZebraLink, a revolutionary real-time connectivity and control solution for Zebra printers, includes:

1. *Alert* (with ZebraNet PrintServer II) – enables a Zebra printer to send status messages via the Internet.
2. *WebView* (with ZebraNet PrintServer II) – enables the remote monitoring and configuration of Zebra printers using Web-based network tools.
3. *ZBI™* (*Zebra Basic Interpreter*) – programming language that works with ZPL II to control and interpret incoming text and data.

ZebraLink gives you the freedom to replace other bar code printers with the superior performance and reliability of Zebra printers, without the costly reprogramming of your host system. You can also create a stand-alone application using a Stripe printer and peripheral devices without needing a PC. Internet-aware, ZBI can then transmit data captured by these devices over your LAN, WAN or wireless network via e-mail or TCP/IP messaging.

The S600™ is perfect for moderate printing needs in commercial or light industrial applications, including:

- Professional/Business offices
- Incoming product labelling
- Hospitals and healthcare; medical laboratories
- Receipts and ticketing
- On-demand shipping labels and parts tracking

Maximum Print Area

Width: 104 mm (4.09")

Length (with standard memory):
991 mm (39")

Resolution

8 dots per mm (203 dpi)

Maximum Print Speed

152 mm (6") per second

Memory

Standard:

1MB Flash, 2MB DRAM (S600)

Optional: 8MB Flash with real-time clock

Physical Characteristics

Width: 210 mm (8.25")

Depth: 432 mm (17")

Height: 330 mm (13")

Weight: 7.71 kg (17lbs)

Media Specifications

Label and liner width:

19 mm (.75") to 114 mm (4.5")

Ribbon width:

40 mm (1.57") to 114 mm (4.5")

*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.