Stripe® Series

Thermal, On-demand Bar Code Printers

Weighing less than 17 lbs. each, these economical, full-size printers are in a class all their own.

With Zebra Stripe Series printers, you can count on consistent, reliable performance. The *S*400™ and *S*600™ feature state-of-the-art technology, including the **NEW** ZebraLink™ real-time connectivity and control solution. Each can accommodate a full-sized roll of media within the printer, minimizing media maintenance and label contamination by airborne dust or moisture.

Affordable Team Players

Lightweight, yet highly durable, these printers can be easily moved from one workstation to the next, anywhere they are required. Or purchase more than one of these extremely affordable printers for distributed printing throughout your company.

Connect with it. Count on it.™

Full-size, Economical Printer
• Full-size, eight-inch O.D. media roll accommodation
• Multiple media handling options (e.g. cutter, rewind)
• Affordably priced

Simple, Reliable Operation
• Easy-to-use, color-coded operator cues
• Innovative, ribbon release mechanism for simplified ribbon replacement
• Toggle-pressure printhead for optimum print quality

State-of-the-art Technology
• **NEW** ZebraLink real-time connectivity and control solution
• Flash memory (standard on *S*600)
• Auto-calibration
• Auto-synchronization of serial ports
• Standard bar code and 2D symbology algorithms reside in memory for faster printing

For more information
Contact your Zebra representative for additional printer specifications. For information on Zebra's other printers, supplies, software and accessories, ask your reseller, call +1 800.423.0442, or visit our Web site.

www.zebra.com

Zebra Bar Code Products

International Headquarters
333 Corporate Woods Parkway
Vernon Hills, IL 60061-3109 U.S.A.
Phone: +1 847.634.6700 or +1 800.423.0442
Fax: +1 847.913.8766
www.zebra.com

Other Locations

United States: California, Florida, Rhode Island, Wisconsin
Europe: France, Germany, Italy, United Kingdom
Asia: Hong Kong, Japan, Seoul, Singapore

FM-32328
An ISO 9001 registered company

Standard Features

- Print methods: Thermal transfer or direct thermal
- Construction: Polycarbonate plastic case
- ZebraLink
- Smooth scalable fonts
- 15 standard bar codes and seven two-dimensional symbologies resident in printer
- Label tear-off feature
- Transmissive sensor
- Fully enclosed 8″ O.D. media compartment
- Zebra's E^3® 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 110VAC +/-20%, 230VAC +/-15%, 47-63Hz

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″/203mm O.D. on a 3″/76mm I.D. core

Thickness (label & liner)
.0023″/.058mm–.012″/.305mm

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
- 3.2″/81mm O.D. on a 1″/25.4mm I.D. core

Standard Lengths
- 1,476′/450m: 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: 9 bitmapped (16 in S400), 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, POST-NET, 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

- 8MB 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

S400

S600

Both the *S*400 and *S*600 are perfect for moderate printing needs in commercial or light industrial applications, including:

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

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 Interpretor)—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 costly reprogramming of your host system. Or, 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.

Maximum Print Area
Width: 4.09″/104mm
Length (with standard memory):
 36″/914mm (*S*400)
 39″/991mm (*S*600)

Resolution
203dpi/8dots per mm

Maximum Print Speed
4″/102mm per second (*S*400)
6″/152mm per second (*S*600)

Memory
Standard:
 1MB DRAM (*S*400)
 1MB Flash, 2MB DRAM (*S*600)
Optional: 8MB Flash memory with real time clock

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

Media Specifications
Label and liner width:
 .75″/19mm to 4.5″/114mm
Ribbon width:
 1.57″/40mm to 4.5″/114mm