

Zebra® Stripe S400

THERMAL TRANSFER DEMAND PRINTER

Introducing the Stripe® S400

The Stripe S400 is Zebra's lowest price, full size printer available offering dependable print performance for a variety of labeling applications, including administrative office/healthcare related address and file folder labeling, patient identification or specimen labeling—to name a few.

The S400 contains numerous feature enhancements that promote increased productivity and enhanced user-flexibility. These include increased DRAM memory for support of label formats up to 36"; erasable and programmable flash firmware upgrades that do not require modification to printer electronics; and an enhanced 32-bit processor for quicker label processing.

Easy-to-use

New user-friendly, intuitive features now make operation of the Stripe S400 a snap. These include color-coded operator cues for easy identification of user-adjustable components; auto-calibration for automatic printer adjustment to any size label; and both parallel and serial ports and auto-switching power supply for quick printer set-up and integration into any system configuration.

Affordable/Adaptable

In the tradition of the Stripe Series, the Stripe S400 continues to be an economical print solution for a variety of applications where medium print volume and duty cycles are required. They are ideal for general purpose labeling tasks of moderate volume, offering dependable, consistent print quality.

Durable/Lightweight

The Stripe S400 body is constructed of highly durable, reinforced plastic that enables the printer to provide consistent print quality in many tough industrial environments. Because the printer weighs less than 17lbs (7.7kg), you can easily move the S400 from one workstation to another, placing the printer anywhere it is required.

For more information

For additional details on the S400 or Zebra's® other printers, supplies, software and accessories, call your Zebra representative or visit our website at: <http://www.zebra.com>.



- **New standard scalable font feature allows smooth and true type fonts to print cleanly and proportionately in any point size**
- **Increased standard memory capacity of 1MB DRAM enables more fonts and longer label formats to be printed than ever before**
- **Improved printhead mechanism design delivers enhanced performance across a wide range of media**
- **Enhanced print speeds of up to 4ips on the S400 enable users to print quality labels suited to their application demands**

Industry/application overview

- **Transportation**
- **Manufacturing**
- **Distribution**
- **Professional/Business Office**
- **Health Care**
- **Automotive**



When it's on the line.™

Stripe S400 Specifications*

STANDARD FEATURES

PRINT SPECIFICATIONS

- **Print Method/s** Thermal transfer & direct thermal
- **Max. Print Width** 4.09" (104mm)
- **Max. Print Length** 36.0" (914mm)
- **Resolution** 203dpi (8 dots/mm)
- **Speed/s** 2, 3, and 4 ips (51-102mm/sec)

PHYSICAL CHARACTERISTICS

- **Length** 17.0" (432mm)
- **Width** 8.25" (210mm)
- **Height** 13.0" (330mm)
- **Construction** PCABS/polycarbonate plastic
- **Weight** 17 lbs. (7.71kg)
- **Shipping Wt.** 20 lbs. (9.07kg)

PRODUCT FEATURES

- 1MB DRAM Memory
- 32-bit RISC processor
- Auto-calibration
- Scalable fonts
- Color-coded operator cues
- Tear-off feature
- Transmissive sensor
- Fully-enclosed 8.0" media compartment

SOFTWARE

- **ZPL II® Programming Language**
Universal language for Zebra printers. Makes label creation and formatting simple.

OPERATING CHARACTERISTICS

ENVIRONMENT

- **Operating Temp.** 40°F (5°C) to 105°F (40°C)
- **Storage Temp.** -40°F (-40°C) to 140°F (60°C)
- **Operating Humidity** 20-85% non-condensing
- **Storage Humidity** 5-85% non-condensing

ELECTRICAL

- Internal auto-switching power supply 110V ± 15-20% and 230V ± 15%, 47-63 Hz

COMMUNICATION / INTERFACE CAPABILITIES

- RS232 serial and Centronics® parallel ports standard
- Error detection CRC protocol

AGENCY APPROVALS

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

MEDIA CHARACTERISTICS

MEDIA SPECIFICATIONS

**0.118" (3mm) recommended

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

- **Width** 0.75" (19mm) to 4.5" (114mm)
- **Max. Roll Capacity** 8.0" (203mm) O.D.
- **Core Size** 3.0" (76mm) I.D.
- **Interlabel Gap** 0.08" (2mm) to 0.16" (4mm)**
- **Thickness** 0.0023" (0.058mm) to 0.012" (0.305mm)
- **Min. Length** 0.63" (16mm) Tear-off mode
- **Core Size** 1.0" (25mm) Peel-off mode
- **Roll Capacity** 1.5" (38mm) Cutter mode

RIBBON SPECIFICATIONS

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

- **Max. Length/Roll** 1476ft. (450m)
- **Max. Width/Roll** 1.57" (39mm) to 4.5" (114mm)
- **Core Size** 1.0" (25mm) I.D.
- **Roll Capacity** 3.2" (81mm) O.D.

FONTS / GRAPHICS / SYMBOLOGIES

CHARACTER FONTS / SETS

- **CHR Fonts** Standard bitmapped (A-H, P.V, GS) and 1 smooth font (CG Triumvirate™ Bold Condensed).
- **CHR Sets** IBM® Code Page 850 (international characters, graphic symbols)

GRAPHIC FEATURES

- Supports user-defined fonts and graphics—including custom logos

BAR CODE SYMBOLOGIES

- **One-Dimensional**
Code 39, Code 11, Code 93, Code 128, CODABAR, Plessey, LOGMARS, Interleaved 2 of 5, EAN-8, EAN-13, Industrial 2 of 5, UPC-A, UPC-E, Standard 2 of 5, POSTNET, MSI, UCC/EAN 128, UPC/EAN with 2 and 5 digit supplements
- **Two-Dimensional**
MaxiCode, PDF417, Code 49, Codablock, Datamatrix, QR code, Micro PDF

OPTIONAL FEATURES

OPTIONS / ACCESSORIES

- **Expandable Flash Memory** (up to 8MB)
- **Font Pack Option** (promotes international character sets for global applications)
- **BAR-ONE® Software** (Zebra's Windows™-based WYSIWYG label design and printing software)
- **Cutter**
- **Reflective Media Sensing** (for print capability on black mark media)
- **Peel-Off** (removes labels from liner for easy operator application)
- **Removable Media Door Option** (for low-clearance applications)
- **ZebraNet™ Micro Print Server** (provides Ethernet connectivity)

Product Identification



The S400 is ideal for many office to light industrial applications including product identification and parts labeling, as illustrated here.



Zebra Technologies Corporation
International Headquarters Office
333 Corporate Woods Parkway
Vernon Hills, IL60061-3109 U.S.A.
Phone: +1 (847) 634-6700 or +1 (800) 423-0422
Fax: +1 (847) 913-8766

Zebra Technologies Europe Limited
European Headquarters Office
Zebra House
The Valley Centre, Gordon Road
High Wycombe
Buckinghamshire HP13 6EQ, UK
Phone: +44 (0) 1494 472872
Fax: +44 (0) 1494 450103

Zebra Technologies Europe GmbH
Regional Sales Office—Germany
Birkenwaldstr. 38
63179 Obertshausen
Germany
Phone: +49 (0) 6104 70990
Fax: +49 (0) 6104 709922

Zebra Technologies Corporation
Regional Sales Office—Asia/Pacific
301 Geylang Road #04-05
Geylang Centre, Singapore 389344
Phone: +65-842-0322
Fax: +65-842-0366

Zebra Technologies Corporation
Regional Sales Office—Latin America
4300 N. University Dr., Suite C-200
Ft. Lauderdale, FL33351 U.S.A.
Phone: +1 (954) 747-5090
Fax: +1 (954) 747-3655

Zebra Technologies Corporation
Regional Sales Office—Japan
Level 11, Park West Building
6-12-1 Nishi-Shinjuku
Tokyo 160-0023, Japan
Phone: +81 5325 3145
Fax: +81 5325 3146

*Specifications listed are for base model printers with standard features only unless otherwise noted. Ask your Zebra representative for detailed specs for the printer recommended for your application.

www.zebra.com

Specifications subject to change without notice. All product and brand names are trademarks of their respective companies. All rights reserved. Contact your Zebra sales representative for specific information.

©1998 Zebra Technologies Corporation
#11811LRev. 2 (12/98) Printed in U.S.A.



FM-32328
An ISO 9001 registered company