

EPSON Stylus Color 850 Printer Specifications

Product/Accessory Part Numbers

EPSON Stylus Color 850	C251001
Black ink cartridge	S020108
Color ink cartridge	S020089
Adobe PostScript Level 2 Driver	
EPSON StylusRIP-MAC	C842271
EPSON StylusRIP-PC	C842291
Ethernet/EtherTalk interface card	C823461
LocalTalk interface card	C823121
Serial interface card	C823051
32KB serial interface card	C823071
32KB parallel interface card	C823101
Twinax interface card	C823151
Coax interface card	C823141

Printing Method

4color (CMYK) drop-on-demand Micro Piezo ink jet technology

Nozzle Configuration

Monochrome head:	128 nozzles
Color head:	64 nozzles x 3 (CMY)

Resolution

1440 x 720 dpi; 720 x 720 dpi; 360 x 360 dpi; 180 x 180 dpi

Print Speed*

Black text memo	6.7 sec. (Approx. 9 ppm)
Color text and graphics	Approx. 7 ppm
Photo	
4" x 6"	1 min. 10 sec.
8" x 10"	2 min. 24 sec.

Print Characteristics (available from DOS)

Bitmap LQfonts:

EPSON Roman, EPSON Sans Serif, EPSON Courier, EPSON Prestige, EPSON Script

Scalable fonts: (8-32pts.):

EPSON Roman, EPSON Sans Serif, EPSON Roman T, EPSON Sans Serif H

Character tables:

19 international character sets;
1 legal character set

Sound Level

45 dB(A)

Printer Language

EPSON ESC/P2, IBM X24E, optional Adobe PostScript Level 2

Software Driver

Win 98, Windows 95, Windows 3.1x, Windows NT 4.0x
Windows for WorkGroups 3.1x, Macintosh System 7.x and 8.x

Dimensions

18.7" x 10.78" x 6.97" (W x D x H)
14.3 lb

Input Buffer

32 KB

Interface

Parallel interface; Macintosh compatible 8-pin mini-din serial interface (up to 1.8 Mbps max. transfer rate)

*Black text and color speed in Economy mode, color photo in Fine mode. Processing time may vary based on system configuration, software application, and page complexity.

Print Direction

Bidirectional with logic seeking in text and graphic modes

Printable Area

Top margin: .12"	Left margin: .12"
Right margin: .35"	Bottom margin: .54"

Paper Capacity

Input paper tray:	100 sheets/10 envelopes
Output paper tray:	30 sheets

Paper Handling

Single sheets: letter, legal, A4, executive, statement
4" x 4" to 8.5" x 44"

Thickness: .003" to .004"

Weight: 17 to 24 lb

Types: plain, bond, EPSON Photo Quality film and paper, transparencies, self-adhesive sheets, ink jet cards, banner paper, labels, envelopes, and iron-on transfers

Envelopes: No. 10, DL, C5

Thickness: less than .020"

Weight: 20 to 24 lb

Types: plain paper, bond paper, air mail

Environmental Characteristics

Temperature:

Operating: 50° to 95°F (10° to 35°C)

Storage: -4° to 140°F (-20° to 60°C)

Humidity:

Operating: 20 to 80% relative humidity

Storage: 5 to 85% relative humidity (no condensation)

Safety Approvals

Safety Standards: UL1950 with D3, CSA22.2950 with D3;

R.F.I. FCC Part 15 subpart B class B

Reliability

MTBF: 4000 power on hours

Print head life: 2000 million dots/nozzle (color and monochrome)

Total print volume: 75,000 pages (letter or A4)

Electrical Requirements

Rated voltage: 120V AC +/- 10%

Rated frequency: 50 to 60Hz

Rated current: 0.4 Amp

Power consumption: Approx. 18W (self test mode)

Ink Cartridge Life

Black ink life: 900 pages (ISO/IEC 10561 letter pattern at 360 dpi)

Color ink life: 300 pages at 15% coverage at 360 dpi (5% each cyan, magenta, yellow)

Shelf life: Two years from production

Warranty

One year limited in the U.S. and Canada

Support -The Epson Connection

Pre-Sales Support U.S. & Canada 800-463-7766

Automated Technical Support 800-922-8911

Download Service 800-442-2007

Internet Website <http://www.epson.com>



High performance color printing

Print spooling software allows continuous work while printing

Super MicroDot printing capability

Epson's PerfectPicture Imaging System

Micro Piezo technology: small, cleaner, more consistent dots for vivid, accurate outputs

Superior resolution: for sharper detail and superior photographic reproduction

AcuPhoto Halftoning: exact calibration and dot placement for natural flesh tones and smooth gradations

Quick drying inks: rich, vibrant color and black text that won't bleed or smudge

Photo Quality papers: special coating allows for a brighter white surface and ultra smooth printing on a wide range of paper sizes

Supports letter, legal, banner paper and more

Print on media from 4 x 4 to 8.5 x 44

Parallel and high-speed serial connections standard

Compatible with Windows and Macintosh

Simultaneous AutoSwitching ports

Optional Adobe PostScript level 2 driver with Pantone CALIBRATED Approved colors

Fully compatible with all leading graphic software applications

Superior service and support

EPSON Overnight Exchange Warranty

Backed by Epson's outstanding record of reliability

Year 2000 ready

YOU'VE GOT TO SEE IT IN **EPSON** COLOR:

USA: Call 1-800-463-7766 for the nearest dealer location
Epson America, Inc. 20770 Madrona Ave, Torrance, CA 90503

Specifications are subject to change without notice. EPSON, EPSON Stylus and ESC/P2 are registered trademarks of Seiko Epson Corporation. Epson Connection is a service mark of Epson America, Inc. Micro Piezo, PerfectPicture, MicroDot, AcuPhoto Halftoning are trademarks of Epson America, Inc. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. As an Energy Star Partner, Epson America, Inc. has determined that this product meets the Energy STAR guidelines for energy efficiency.
© Copyright 1998 for Epson America, Inc. CPD-5975R2 50K 9/96 LG

Canada: Call 1-800-463-7766 Epson Canada, Ltd.
550 McNicoll, Willowdale, Ontario MZH 2E1 Fax 416-498-4574

Latin America: Call 1-305-2650092 Epson Latin America Inc.
6303 Blue Lagoon Drive, Miami, FL 33126 Fax 301-265-0097

