

# EPSON Stylus® Color 850Ne Printer Specifications

## Product/Accessory Part Numbers

EPSON Stylus Color 850Ne	C251131
Black ink cartridge	S020108
Color ink cartridge	S020089
Adobe PostScript Level 2 Driver	
EPSON StylusRIP-MAC	C842271
EPSON StylusRIP-PC	C842291

## Printing Method

4-color (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	Approx. 7 ppm
Photo	
4" x 6"	1 min., 10 sec.
8" x 10"	2 min., 24 sec.

## Printer Language

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

## Software Driver

Windows 95, Windows 3.1x, Windows NT 4.0x, Windows for WorkGroups 3.1x, Macintosh System 7.x or later

## Dimensions

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

## Client Operating Systems

Windows 3.1x, Windows 95, Windows 98, Windows NT 3.51 or later, OS/2, Macintosh 7.x, 8.x

## Network Operating Systems

NetWare 3.1x, 4.x, Windows NT 3.51 or later, Windows 95 peer-to-peer, Windows 98 peer-to-peer, OS/2 LAN Server, OS/2 Warp Connect, Solaris 2.4 or later, Sun OS 4.1.4 or later, AIX 3.2.5 or later, HP-UX 9.05 or later, SCO UNIX 4.2 or later

## Network Connection

10Base-T

## Frame Type

802.2, 802.3, 802.2 SNAP, Ethernet II

## Protocols

Novell Netware: NDS Bindery, IPX, SPX, RIP, SAP, NCP

TCP/IP: LPR/LPD, FTP, Telnet, FTP

TCP, IP, HTTP, SNMP, DHCP, ARP, RARP, BOOTP, Apple Ethernet: ELAP, AARP, DDP, NBP, ZIP, RTMP, ATP, PAP

Windows/LAN Server: NetBEUI/NetBIOS, SMB

## Printer Connection

Type B Internal

## Other Specifications

Number of supported network queues	32
Number of supported file servers	8

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

## 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  
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

## Administration Tools

EPSON Net!2 (installation on Windows and Mac)

EPSON Net!2 for Intranets (Web-based)

EPSON Status Monitor!2 (for Windows 95, 98, NT)

SNMP, MIB II

Host Resource MIB II

## Environmental Conditions

Temperature

Operating 10° to 35° C (50° to 95° F)

Storage -20° to 60° (-4° to 140° F)

Humidity

Operating 20% to 80%

Storage 5% to 85%

## Ethernet Network Hardware

10Base-T straight-through twisted pair modular cable via RJ-45 connector

## Regulatory Approvals

Safety UL/CSA approved

EMI FCC Class A

## 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;

One year EPSON Overnight Exchange warranty

## Support - The Epson Connection<sup>SM</sup>

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 Photo Quality printing

It's Epson's fastest ink jet printer, and it offers network users 1440 x 720 dpi Photo Quality results

## • Built-in Multiprotocol Ethernet Print Server

Supports Windows NT, TCP/IP, Netware and EtherTalk

## • Easy to set up, configure and use

Includes simple network configuration software  
Offers easy, web browser-based configuration capability

## • EPSON's PerfectPicture Imaging System

Micro Piezo technology — smaller, cleaner, more consistent dots for vivid accurate output

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

## • Convenient EPSON Status Monitor!2

Gives all network users a quick update of printer availability, ink and paper levels, or any possible paper jams

## • Optional Adobe PostScript Level 2 driver with Pantone CALIBRATED Approved colors

Fully compatible with all leading graphic software applications

## • Superior Epson service and support

Each printer features outstanding Epson reliability and the EPSON Overnight Exchange warranty

## • 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 and terms are subject to change without notice. EPSON and EPSON Stylus are registered trademarks and EPSON ESC/P2 and AcuPhoto Halftoning are trademarks of Seiko Epson Corporation. Epson Connection is a service mark and Micro Piezo, PerfectPicture and Super MicroDot 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-7267-50K/9/98 GAC

Canada: Call 1-800-463-7766

Epson Canada, Ltd. 550 McNicoll, Willowdale, Ontario M2H 2E1

Latin America: Call 1-305-265-0092

Epson Latin America Inc. 6303 Blue Lagoon Drive, Miami, FL 33126

