



Epson® SureLab® D870

Professional Minilab Printer

Sales Reference Guide v1.0

Official Team Partner

EPSON
EXCEED YOUR VISION



AMG
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More Control. More Profit

Empowering the event and portrait photography market, the Epson SureLab D870 professional minilab printer offers exceptional image quality in a compact design for flexibility and scalability with outstanding print speeds for demanding photo production.

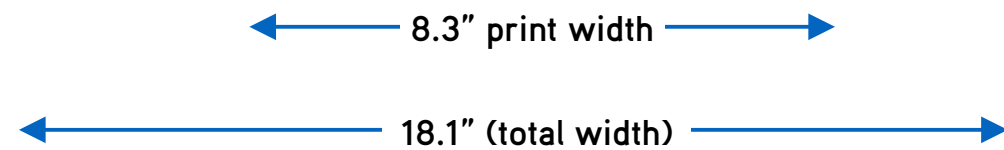
Introducing the Epson SureLab D870

© Joey Ikemoto Photography



Entire Printer Operation is from the front (ink, media loading, media output)

\$2,295 UP



50.7 lbs





■ Exceptional Print Speeds

- Well-suited for event photography, the SL-D870 prints up to **430 6"x4"**, **275 5"x 7"**, and **140 8"x10"** photos in an hour.¹

■ UltraChrome® D6r-S

- Wide-gamut, 6-color inkset for stunning water-, smudge-, and fade-resistant prints²

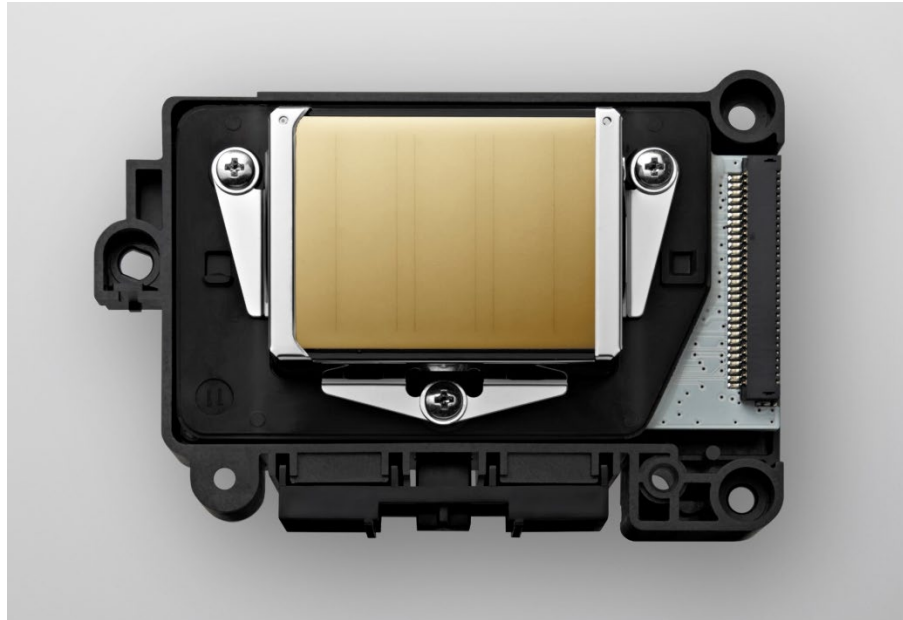
■ Outstanding Image Quality and Detail

- Epson's Advanced MicroPiezo® AMC® printhead driven by AccuPhoto® D6 image processing and screening technology ensures accurate control of the droplet sizing (as small as 2.5 pl) and precisely places each ink droplet for sharp images, fine details, and vibrant, colorful prints.

■ True Photographic Finishes

- Prints on a wide range of media including glossy, luster, and matte surfaces up to 8.3" x 39".

The industrial-level, print engine is designed for high-volume printing and event photography in a compact size.



Advanced MicroPiezo AMC Printhead

■ Industrial Printhead Technology

- 6-channel, one-inch wide, Advanced MicroPiezo AMC printhead with 180 nozzles per channel
- Ink-repelling surface coating for more precisely shaped droplets and reduced nozzle clogging

■ High-Resolution Printing

- Capable of printing up to 1440 x 1440 dpi
- Supports variable-sized droplet technology with droplets as small as 2.5 picoliters

■ Automatic Head Maintenance and Cleaning

- Sensor automatically detects any missing or misfiring nozzles without using media
- Automatic cleaning without user interaction
- Printless nozzle check reduces paper use

ULTRACHROME D6r-S^{INK}



200 mL UltraChrome D6-S Ink Cartridges
Standard Edition ink set shown
(no ink cartridges included in-box)

■ Advanced Dye-Based Ink Chemistry

- Strong colorant bonds make prints water, smudge and fade resistant²
- Based on the same chemistry as UltraChrome D6 used in the SureLab D3000
- These printers are designed for use with Epson cartridges only, not third-party cartridges or ink³

■ Wide Color Gamut

- True-to-life photographic reproduction with an advanced, 6-color inkset.
- Reproduces subtle tones in portrait photos with smooth transition and crisp, sharp details

■ High-capacity Cartridges

- Large 200 mL individual ink cartridges
- Ideal for production printing
- Self-contained and portable, great for on-site events

■ Professional Roll Media Handling

- Power-driven for simple loading and unloading of 5-, 6-, and 8-inch roll media
- Supports 210 foot roll lengths
- Full four-sided BorderFree® in frame-ready photo sizes: 3.5"x5", 4"x6", 5"x7", 8"x10", 8"x12"
- Custom four-sided BorderFree prints for square (5"x5", 6"x6", 8"x8") or other sizes
- Long panorama printing on any roll width

■ Auto-Drying and Decurl Module

- Prints are flat and dry right out of the printer.

■ High-Speed Rotary Cutting

- Smooth single-pass cuts





■ Auto Nozzle Detection and Cleaning

- Sensor automatically detects any missing or misfiring nozzles without using media
- Automatic cleaning without user interaction

■ Paper Dust Removal System

Before



After



■ No Daily Maintenance Required

- Operator only needs to replace ink cartridges, the maintenance cartridge, and photo paper.
- Routine maintenance to clean paper dust estimated at once per quarter depending on environment and usage.



■ New Media Eject Button

- Simplify unloading and changing media and reduce cycle time

■ New Internal Media Spindle

- Redesigned Spindle making it easier to load or change heavy media rolls

■ New Minimum Media Width

- 4" → 3.5" – Smaller cards and media sizes are now supported

■ Quick Print Mode

- First print out time reduced for print-on-demand applications

■ New Output Print Tray

- Robust acrylic print tray more professional for studio installations
- Adjustable for different sized media and prints

Dashboard Printer Status

Perform Easy Maintenance and Cleaning

Printer Settings and Operation Presets

Epson SL-D800 Series Maintenance Tool

Printer Name	Status									Last Maintenance	Serial number	Buzzer	Sleep Mode Threshold	Version	Paper Type
EPSON SL-D800 Series	Operating	--	✓	✓	✓	✓	✓	✓	✓	4/19/2019	7521E10008	OFF	5 min	CS025IA	Photo Paper<Glossy>

RegisterCancel RegistrationChange NameReplace PrinterFirmware Update

Printer maintenance

Diagnostic CleaningExecute

Forced CleaningExecute

NormalPower

Nozzle CheckExecute

Auto Nozzle CheckPrint Check Pattern

Printer settings

BuzzerSet

ONOFF

Sleep Mode ThresholdSet

5Minutes

Periodic Nozzle CheckSet

ONOFF

Quick Print ModeSet

ONOFF

System Environment Settings

Paper Settings

Current mediaSet

Paper TypePhoto Paper<Glossy>

Paper Width--in

Paper Level--ft

Print Head AlignmentSet

Adjustment PatternPrint

Adjustment Number0

Paper Feed AdjustmentSet

Adjustment PatternPrint

Adjustment Number0

Gray AdjustmentSet...

Color Balance

Printer history

ErrorService Call Error

Contents	Code	Date
Paper is out.	W-1105	4/25/2019 11:28:00
Paper is out.	W-1105	4/25/2019 11:28:00
Paper is out.	W-1105	4/16/2019 10:55:00
Paper is out.	W-1105	4/16/2019 10:55:00
Ink cartridge error	W-2203	4/3/2019 2:32:00 PM

UpdateSave

Operation History	Date	Printer Name
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Total Number of Copies2320Copies

Close

Media Settings and Alignments

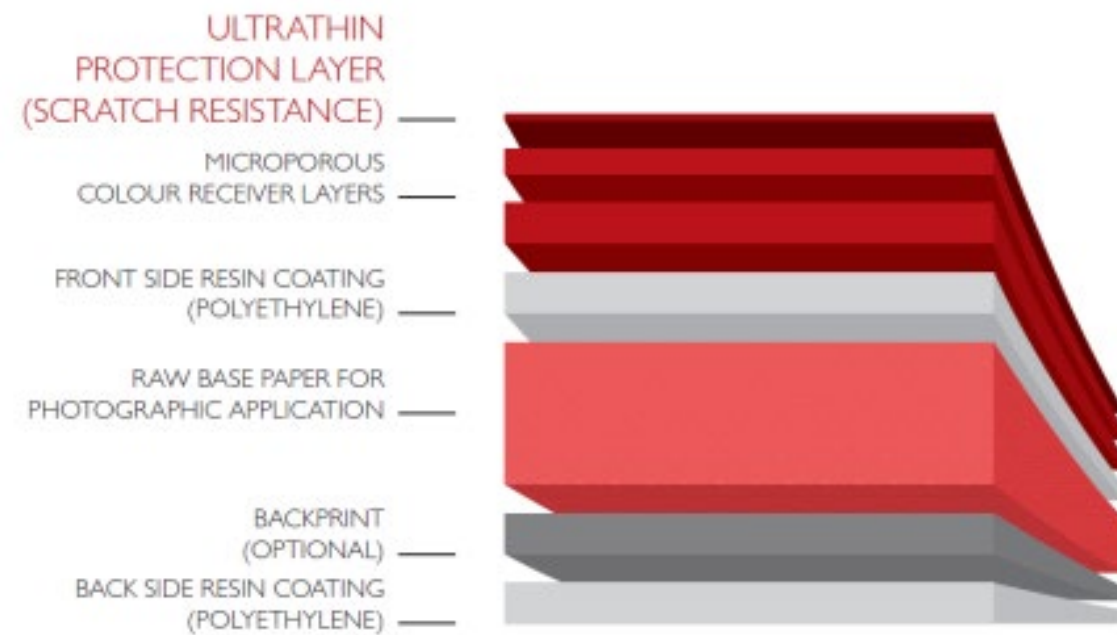
Printer Status and Error

Simple printer operation and settings in one standalone software utility



■ Photographic Roll Media

- Available surfaces: Glossy, Luster, and Matte (Matte coming Q4)
- Available in three widths: 5" , 6" and 8" widths.
- Compatibility tested and verified with the SureLab D870
- Profiles Included in the Microsoft® Windows® and Apple® macOS® driver



■ Protection Layer for added durability

- Offers maximum scratch resistance
- Excellent fade resistance
- Smudge- and fingerprint-resistant
- Consistent coating and surface gloss level

■ Standard 1-Year Epson PreferredSM Limited Warranty

- Free technical support Monday through Friday
- If required, support provides whole unit exchange⁴
- Covers the printer, genuine Epson optional accessories, and included software

■ Optional 1- or 2- Year Epson Preferred Plus Service Plans

- Provides contract service coverage when the standard limited in-box warranty ends
- Can be purchased at any time while still under an Epson Preferred Limited Warranty
- Provides up to 3 years of complete coverage from Epson





■ Exceptional Print Production Speeds

- Ideal for event photography and portrait printing – 430 4" x 6" prints per hour

■ Epson UltraChrome D6r-S Dye-Based Ink Technology

- Wide color gamut ink set, exceptional image quality, and water, smudge, and fade-resistant prints
- Low running costs with high-capacity 200 mL ink cartridges

■ Flexible Photo Sizes

- Borderless prints in standard frame-ready sizes, even square and panoramic
- Paper available in luster, glossy, and matte finishes

■ Supported by Industry-Leading Advanced Workflow Software

- Easy to use, Microsoft Windows and Apple macOS drivers work with virtually any front-end software package
- Epson printers have broad support from Windows-based software and digital front end developers worldwide



Description

Part Number

SureLab D870 Printer – Standard Edition

SLD870SE

Replacement Ink Maintenance Tank *(existing)*

T582000

Rigid Print *Tray (new)*

C12C934781

Spindle Unit for the SL-D870

C12C934881

Additional 1-year Epson Preferred Plus Service
(stackable up to 2 additional years)

EPPSLDSB1

Description

Part Number

Black Ink Cartridge

T43S120

Cyan Ink Cartridge

T43S220

Magenta Ink Cartridge

T43S320

Yellow Ink Cartridge

T43S420

Light Cyan Ink Cartridge

T43S520

Light Magenta Ink Cartridge

T43S620

Description

Part Number

Photo Glossy 5" x 213' (2 rolls)

S450294

Photo Glossy 6" x 213' (2 rolls)

S450295

Photo Glossy 8" x 213' (2 rolls)

S450296

Photo Luster 5" x 213' (2 rolls)

S450297

Photo Luster 6" x 213' (2 rolls)

S450298

Photo Luster 8" x 213' (2 rolls)

S450299



Replacement
Ink Maintenance Tank

New Rigid Print Tray

Ink Cartridges

Note: Ink cartridges are NOT included in printer box

Specifications are subject to change without notice.

1. Print speeds are based on High-Speed print engine speed, measured from the start of printhead movement over the page to drop ink, excluding the first print. Stop time is based on printhead moving to Park position. Total times depend upon front-end software, file, size, printer resolution, networking, number of pages per print job, and frequency of jobs.

2. Smudge, water and fade resistant prints on Epson Genuine Photo Media only. Actual print stability will vary according to media, printed image, display conditions, light intensity, humidity and atmospheric conditions. Epson does not guarantee longevity of prints. For maximum print life, properly store prints.

3. This product uses only genuine Epson-brand cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly.

4. For details on the SureLab D870 Limited Warranty see the full document in Manuals and Warranty section of www.epson.com/support/D870

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