EPSON®
EXCEED YOUR VISION

SureLab® D870 Printer

Printer shown with optional print tray

The fast minilab printer for demanding small-format photo production.

Exceptional Image Quality — 6-color UltraChrome® D6r-S dye-based ink technology offers a wide color gamut designed for true-to-life prints

Built for Demanding Production — produce up to 430 4" x 6" prints, 275 5" x 7" prints or 140 8" x 10" prints per hour[1]

Advanced Print Engine Design — features Epson's proven, reliable MicroPiezo® AMC™ printhead and AccuPhoto™ image processing and screening technology for smooth gradations, accurate skin tones and sharp photos

Outstanding Versatility — prints on an array of media, including glossy, luster and matte surfaces, in a variety of sizes, including 4" x 6", 5" x 5", 5" x 7", 6" x 6", 6" x 20", 8" x 8", 8" x 10" and 8" x 20"

Industrial-Quality Performance in a Compact Footprint — offers maximum flexibility and scalability; perfect for retail, resort and event photography

Simple, Easy-to-Use System — includes Epson® Professional Photographic Print Drivers for Windows® and Mac®; allows you to print directly from popular photo printing applications or kiosk systems

Minimal Maintenance — replace consumables as needed and perform simple periodic cleaning[2]

World-Class Service and Support — features a reliable print engine, backed by Epson's U.S.-based support team and standard 1-year Epson Preferred℠ limited warranty with whole-unit exchange[3]

Designed for use exclusively with Epson cartridges.*

Print

Printing Technology Advanced MicroPiezo AMC, drop-on-demand inkjet technology with Variable-Sized Droplet Technology

Ink Type UltraChrome D6r-S dye-based ink; 6-color, 200 mL each

Ink Configuration C, LC, M, LM, Y, K

Nozzle Configuration Color and monochrome, 180 nozzles x 6 color channels

Droplet Technology Smallest droplet size: 2.5 picoliters; Variable Droplet Technology can produce up to three different sizes per line

Maximum Resolution Up to 1440 x 720 dpi

Print Speed[1]
4" x 6" in as fast as 8.3 seconds (720 x 360 dpi)
4" x 6" in as fast as 10.0 seconds (720 x 720 dpi)

Printer Language/Drivers Epson Professional Photographic Print Drivers available for Microsoft® Windows and Apple® macOS®

Epson Intelligent Ink Cartridges*

Retail Cartridge Fill Volume 200 mL each color x 6 colors total

Ink Cartridge Shelf Life 2 years from printed production date or 6 months after opened

Roll Media Handling

Finish Glossy, Luster or Matte

Supported Roll Media Width
3.5", 4", 5", 6", 8" and 8.3"
65 m/213' roll

Core Diameter 3" core

Printable Area and Accuracy

Min. Paper Width 3.5"

Max. Paper Width 8.3"

Min. Printable Length 3.5"

Max. Printable Length 39.3"

Print Margins Borderless, border defined by application

Auto Cutter Yes

System Requirements

Microsoft Windows 10, 8.1, 8, Windows 7 (32- or 64-bit)
Apple macOS 10.13.x–10.12.x, OS X® 10.11.x–10.7.x

Printer Interfaces

Hi-Speed USB 2.0

Photographic Workflow

Epson Professional Imaging RGB Driver Technology
High-Speed Mode: 720 x 360 dpi
Standard Mode: 720 x 720 dpi
High-Quality Mode: 1440 x 720 dpi
Supports all standard Windows and Mac raster-based imaging applications
sRGB, AdobeRGB modes and ICC profile workflow support

General

Weight and Dimensions (W x D x H)
18.1" x 16.9" x 13.9" (460 x 430 x 354 mm)
Approximate Weight: 50.7 lb (23 kg – without paper and inks)

Acoustic Noise Level
Sound Pressure Level: Less than 55 dB(A)

Temperature
Operating: 50 ˚ to 95 ˚F (10 ˚ to 35 ˚C) except Matte
Operating (Matte Paper): 59 ˚ to 77 ˚F (15 ˚ to 25 ˚C)
Storage: -4 ˚ to 104 ˚F (-20 ˚ to 40 ˚C) (up to one month at 104 ˚F

Relative Humidity
Operating: 20–80% (except Matte Paper – no condensation)
Operating (Matte Paper): 40–60% (no condensation)
Storage: 5–85% (no condensation)

Electrical Requirements
Voltage: AC 100–120 V, AC 220–240 V
Frequency: 50–60 Hz

Power Consumption
Operating: Approx. 120 W

Standards and Approvals
UL60950-1:2007 (U.S.)
CAN/CSA-C22.2 No.60950-1-07 (Canada)
FCC Part15 Subpart B Class A (2007) (U.S.)
CAN/CSA-CEI/IEC CISPR 22 Class A (Canada)

Country of Origin China

What's in the Box

SureLab D870 Printer, Spindle Unit, Maintenance Tank, AC Power Cable, User Guide Kit (Documentation and Warranty)
Ink cartridges not included.

Eco Features

RoHS compliant
Recyclable product[4]
Epson America, Inc. is a SmartWay® Transport Partner[5]

Ordering Information

SureLab D870 Minilab Printer	SLD870SE
Maintenance Tank	T582000
Spindle Unit	C12C934881
Rigid Print Tray	C12C934881
Optional Print Tray	C12C891171
Large Print Tray	C12C891181
Additional 1-year Epson Preferred Plus Service (Stackable up to 2 additional years)	EPPSLDSB1

UltraChrome D6r-S Ink (200 mL)

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

Printer is designed for use with Epson cartridges only, not third-party cartridges or ink*.

Warranty and Extended Service Plans

Limited Warranty and Service
Standard 1-year limited warranty with whole unit exchange and U.S.-based phone support Monday through Friday
Subject to terms and conditions found at www.epson.com/support/D870

*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.

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** Routine maintenance estimated at once per quarter depending on printer environment and usage. | **3** See epson.com/support for details. | **4** For convenient and reasonable recycling options, visit www.epson.com/recycle | **5** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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SmartWay Transport Partner
Getting There With Cleaner Air

ENERGY STAR