

EPSON®

SureLab® D1070

Professional Minilab Photo Printer



The Next Evolution of Minilab Printing from Epson

As demand for small-format photos continues to grow, businesses are looking for new technology that allows them to keep up with the demanding needs of their customers. We have taken our proven minilab technology to the next level with a streamlined, modern solution that seamlessly integrates into workflows for maximum profitability, giving you outstanding image quality in high-volume production environments.

Introducing the Epson® SureLab D1070

Engineered for high-production printing, the SureLab D1070 prints at fast speeds and is ideal for photo, event and retail environments. This scalable solution features a sleek, compact design, seamlessly combining style and functionality to keep up with customer demand and bring profitability to your business. Welcome to the next generation of minilab printing.



Professional Imaging Technology

Featuring the latest in professional imaging technology, the SureLab D1070 delivers high-quality prints, using a robust print engine. It couples Epson's MicroPiezo® AMC™ printhead and AccuPhoto™ image processing technology with 6-color UltraChrome® D6r-S dye-based ink to produce vibrant and photo-realistic water-, smudge- and fade-resistant prints¹.

Heat-Free Technology

Advanced MicroPiezo AMC printhead technology is designed to last the lifetime of the printer and delivers low power consumption.

Auto Nozzle Detection and Alignment Technology

Detects missing nozzles or alignment errors, then moves to other nozzles for printing, helping to reduce downtime.

High-Resolution Printing

Prints at up to 1440 x 720 dpi.

Advanced MicroPiezo AMC Printhead

Six-channel, 1-inch-wide printhead holds 180 nozzles per channel; ink- and static-resistant surface coating reduces nozzle clogging.

Automatic Printhead Maintenance and Cleaning

No user interaction needed; printhead cleanings can be performed automatically without using media; printless nozzle check reduces paper use.

LCD DISPLAY PANEL	MAX. INK CAPACITY PER COLOR	MAX. PRINT WIDTH	PRINthead LIFE	PRINTS PER HOUR³	8" x 10"	5" x 7"	4" x 6"
1.44"	250 mL	8.3"	2x <small>PREVIOUS GENERATION²</small>		165	300	460

UltraChrome D6r-S Ink

Dye-based ink technology delivers vibrant colors with a 6-color ink set, providing crisp, sharp detail for true-to-life photographic images that are smudge-, water- and fade-resistant¹. The SureLab D1070 is designed for use exclusively with Epson ink packs*.

ULTRACHROME®
D6r-S INK

Outstanding Image Quality

Epson advanced MicroPiezo AMC printhead and AccuPhoto image processing technology ensure accuracy and precision, delivering sharp images, fine details and vibrant prints.



Cartridge-Free Printing

High-capacity 250 mL ink packs deliver a wide color gamut and can help reduce waste compared to traditional cartridge systems.



Production-Class Speeds

Purpose-designed for high-production environments, the SureLab D1070 produces up to 460 4" x 6", 300 5" x 7" and 165 8" x 10" prints per hour.



Key Features

The SureLab D1070 features several improvements over previous generations, including faster production-class speeds and outstanding photographic quality using the latest in print and ink technology—all in a compact, space-saving design. The printer comes with built-in Wi-Fi®, Ethernet and USB connectivity and features an integrated output tray / scrap box and front-facing 1.44" LCD panel to simplify print tasks and operation.

Epson Cloud Solution PORT⁴

Monitor the live status of a single SureLab D1070 printer or an entire printer fleet, regardless of where they are in the world; view output production rates, printer status, errors and more.

Epson Cloud Solution
PORT⁴

A Scalable Solution

A compact footprint and powerful connectivity options make it easy to add more printers to keep up with customer print volume demand.

1.44" LCD
Screen

Integrated
Connectivity:
Wi-Fi, Ethernet
and USB 3.0



Integrated
Output Tray /
Scrap Box

13.3"

18.1"

14.72"

Versatile Media Handling

The SureLab D1070 prints on a wide range of media including glossy, luster and matte surfaces. The printer has a maximum print width of 8.3" and is engineered for simple loading and unloading of up to 210 feet of 5-, 6-, and 8-inch roll media. In addition, long panoramic printing is available for any supported roll width. With such versatile handling, the SureLab D1070 can print full four-sided border-free photos in frame-ready photo sizes as well as square and other custom sizes.

Full Four-Sided Border-Free Prints

Print photos in frame-ready sizes as well as square and other custom sizes.

5" x 7" Print

4" x 6" Print

8" x 8" Print

8" x 10" Print

Auto-Drying with Decurl Module

Prints are flat and dry right out of the printer.

High-Speed Rotary Cutter

Produces smooth single-pass cuts.

Professional Roll Media Handling

Power-driven for simple loading and unloading of 5-, 6- and 8-inch roll media.

Epson SureLab D1070 Printer Specifications

Printing Technology

Advanced MicroPiezo AMC printhead

Ink Type

UltraChrome D6r-S dye-based ink:
6 colors (C, LC, M, LM, Y, K), 250 mL each

Nozzle Configuration

180 nozzles x 6-color channel

Droplet Technology

Smallest Droplet Size: 2.5 picoliters;
Variable Droplet

Technology can produce up to three different sizes per nozzle.

Maximum Resolution

1440 x 720 dpi

Print Speed³

4" x 6" in as fast as 7.8 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®

Ink

Retail Ink Pack Fill Volume: 250 mL per color x 6 colors total
Printer is designed for use exclusively with Epson ink packs*.

Roll Media Handling

Finish: Glossy, Luster or Matte
Supported Roll Media Width: 3.5", 4", 5", 6", 8", 8.3" (213' [65 m] roll)
Core Diameter: 3" core

Printable Area and Accuracy

Minimum Paper Width: 3.5"
Maximum Paper Width: 8.3"
Minimum Printable Length: 3.5"
Maximum Printable Length: 39.3"
Print Margins: Borderless, Border Defined by Application
Auto Cutter: Yes

Printer Interfaces

1.44" LCD Panel, High-Speed USB 3.0 (1 port), 100Base-T Ethernet (1 port), 2.4 GHz (802.11n), 5 GHz Wireless (IEEE 802.11 b/g/n/ac)⁵

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 and Adobe® RGB modes; ICC profile workflow support

Operating Systems Supported⁶

Mac OS X®: 10.6.8 or later
Windows: 10, 8.1, 8 and 7 (32-bit, 64-bit)

Weight and Dimensions (lb, W x D x H)

Storage and Operating: 38.3 lb (17.4 kg), without paper and inks
18.1" x 14.7" x 13.5"
(460 mm x 374 mm x 343 mm)

Acoustic Noise Level

Operating: Less than 49 dB(A)
Sleep: Less than 38 dB(A)

Environmental Characteristics

Temperature:
Operating (Recommended): 50 °F to 95 °F (10 °C to 35 °C)
Storage: -4 °F to 104 °F (-20 °C to 40 °C)
Relative Humidity:
Operating (Recommended): 20% – 80% (no condensation)
Storage: 5% – 85% (no condensation)

Standards and Approvals

Safety Standards: USA and Canada (NRTL certified, CSA/UL 62368-1); compliant with FCC Class B requirements.

Electrical Requirements

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

Power Consumption

Operating: Approx. 80 W

Country of Origin

Philippines

Available Software

Epson Cloud Solution PORT⁴
Epson OrderController
Epson OrderController LE

Eco Features

RoHS compliant
End-of-life options available⁷
Epson America, Inc. is a SmartWay® Transport Partner⁸

Product Information

Product Name	Part Number
SureLab D1070	SLD1070SE

Options/Accessories

Product Name	Part Number
Maintenance Cartridge	C13S400086
Spindle Unit	C12C935981

UltraChrome D6r-S Ink

Part Name (250 mL)	Part Number
Black Ink Pack	C13T46J120
Cyan Ink Pack	C13T46J220
Magenta Ink Pack	C13T46J320
Yellow Ink Pack	C13T46J420
Light Cyan Ink Pack	C13T46J520
Light Magenta Ink Pack	C13T46J620

Limited Warranty and Extended Service Plans

Standard 1-Year Warranty	Included
Additional 1-Year	
Epson Preferred SM Plus Service	EPPSLD1000E1
Additional 2-Year	
Epson Preferred Plus Service	EPPSLD1000E2
Additional 4-Year	
Epson Preferred Plus Service	EPPSLD1000E4

(Available for up to a total of 5 years of continuous coverage)^{9,10}

* This product uses only genuine Epson-brand ink packs. Other brands of ink packs and ink supplies are not compatible and, even if described as compatible, may not function properly or at all.

- 1 Smudge-, water- and fade-resistant prints with Epson Genuine Photo Media and Ink only.
- 2 The SureLab D1070 is rated at 400,000 4" x 6" prints, or twice the rated lifetime output of the SureLab D870.
- 3 Print speeds are based on the print engine speed only. Total throughput time for any print depends on various factors including workstation configuration, file size, print resolution, ink coverage and networking. Actual print speeds will vary.
- 4 All features of this system require an active Internet connection and the use of a supported browser.
- 5 Wi-Fi CERTIFIED™; level of performance subject to the range and type of router being used.
- 6 For the latest drivers, visit www.epson.com/support
- 7 For convenient and reasonable recycling options, visit www.epson.com/recycle
- 8 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.
- 9 See individual service plan for details.
- 10 Product comes with a 1-year limited warranty with the option to purchase Extended Service Plans up to a total of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan.

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