

SureLab[®] D1070DE Minilab Photo Printer



SureLab D-Series

8" Wide, 6-color

Power Up Possibilities

Double-sided printing — Duplex Feeder allows automated double-sided printing on sheets for a wide array of applications, such as double-sided photos, postcards, invitations, menus, greeting cards and more

Outstanding photographic quality — delivers high-quality prints using Epson's MicroPiezo[®] AMC[™] printhead and AccuPhoto[™] image processing technology, with 6-color UltraChrome[®] D6r-S dye-based ink for vibrant water-, smudge- and fade-resistant prints¹

Production-class speeds — produces up to 460 4" x 6", 300 5" x 7" and 165 8" x 10" prints per hour²

High-capacity ink packs — UltraChrome D6r-S high-capacity 250 mL ink packs deliver wide color gamut; Cartridge-Free Printing can help reduce waste compared to traditional cartridge systems

Easy to operate — new front-facing 1.44" LCD panel simplifies print tasks and operation; features new nozzle detection and alignment technology for less downtime and more reliable operation

Improved connectivity and simplified software — connect easily to printer over Wi-Fi^{®3}, Ethernet or USB using redesigned printer driver for Windows[®] and Mac[®]

Small footprint — compact size with integrated output tray is well-suited for photo booths as well as portrait and event photography

Versatile media handling — prints on a wide range of high-capacity roll and double- or single-sided sheet media, including glossy, luster, matte and thick card surfaces

Built for reliability —backed by Epson's US-based support team and Epson's limited warranty

Epson[®] Cloud Solution PORT — monitor the live status of your entire printer fleet regardless of where they are in the world; view output production rates, printer status, errors and more

Print

Printing Technology Advanced MicroPiezo AMC printhead
Ink Type UltraChrome D6r-S dye-based ink: 6 colors, 250 mL each
Ink Configuration C, LC, M, LM, Y, K
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 Speed²
 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®

Epson Intelligent Ink Packs

Retail Ink Pack Fill Volume 250 mL per color x 6 colors total
Ink Pack Shelf Life 2 years from printed production date or 6 months after opened
 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" (65 m/213' roll)
Core Diameter 3" core

Sheet Media Handling (Duplex Tray)

Finish Glossy, Luster or Matte
Sheet Media Size Up to 100 sheets in A4 media size
Thickness Up to 0.265 mm thickness

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

Printer Interfaces

1.44" LCD panel
 Hi-Speed USB 3.0 (1 port)
 100Base-T Ethernet (1 port)
 2.4 GHz (802.11n), 5 GHz Wireless (IEEE802.11 b/g/n/ac)³

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

System Requirements⁴

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

General

Dimensions (W x D x H) 18.1" x 17.2" x 16.7" (460 mm x 438 mm x 423 mm) (Storage and Operating)
Approximate Weight 47.6 lb (21.6 kg), without paper and inks

Acoustic Noise Level
Operating: Less than 49 dB(A)
Sleep: Less than 38 dB(A)

Temperature
 Operating: 50° to 95° F (10° to 35° C)
 Operating (Recommended): 50° to 95° F (10° to 35° C)
 Storage: -4° to 104° F (-20° to 40° C)

Relative Humidity
 Operating: 20% – 80% (no condensation)
 Operating (Recommended): 20% – 80% (no condensation)
 Storage: 5% – 85% (no condensation)

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

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

Power Consumption
 Operating: Approx. 80 W

Limited Warranty and Service Standard 1-year
Country of Origin Philippines

What's in the Box

SureLab D1070 Printer
 Duplex Feeder
 Spindle Unit
 Maintenance Cartridge
 AC Power Cable
 User Guide Kit (Documentation and Warranty)
 Ink packs not included*

Available Software

Epson Cloud Solution PORT
 Epson OrderController
 Epson OrderController LE

Eco Features

ENERGY STAR® qualified
 RoHS compliant
 Recyclable product⁵
 Epson America, Inc. is a SmartWay® Transport Partner⁶

Ordering Information

SureLab D1070DE	SLD1070DE
Maintenance Cartridge	C13S400086
Spindle Unit	C12C935981
Optional Duplex Feeder	C12C936001
Replacement Roller Kit (Duplex only)	C12C936001
Photo media	
Replacement Roller Kit (Duplex only)	C13S210124
Matte stock	

UltraChrome D6r-S Ink (250 mL)

Cyan Ink Pack	C13T46J220
Magenta Ink Pack	C13T46J320
Yellow Ink Pack	C13T46J420
Light Cyan Ink Pack	C13T46J520
Light Magenta Ink Pack	C13T46J620
Black Ink Pack	C13T46J120

Extended Service Plans

Additional 1-year Epson Preferred SM Plus Service (Stackable up to 4 additional years)	EPPSLD1000E1
---	--------------

*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 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. | 3 Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. | 4 For the latest drivers, visit www.epson.com/support | 5 For convenient and reasonable recycling options, visit www.epson.com/recycle | 6 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness



Epson America, Inc.
 3131 Katella Ave., Los Alamitos, CA 90720

Epson Canada Limited
 185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
www.epson.ca

EPSON, MicroPiezo, SureLab and UltraChrome are registered trademarks, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future is a trademark of Seiko Epson Corporation. AccuPhoto and AMC are trademarks and Epson Preferred is a service mark of Epson America, Inc. Apple, Mac, macOS and OS X are trademarks of Apple Inc., registered in the U.S. and other countries. Microsoft, Windows, Windows Server and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and other countries. Wi-Fi® is a registered trademark of Wi-Fi Alliance®. 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. Copyright 2021 Epson America, Inc. CPD-61489 12/21