



Epson SureLab D1070/DE

Professional Minilab Printer

Sales Reference Guide v1.2



Power Up Productivity

As demand for small-format photos continues to grow, businesses are looking for new ways to stand out from the crowd and deliver unique offerings and applications to their customers. We have taken our proven minilab technology to the next level with a printer that will help you create innovative, profitable opportunities for your business.

Introducing the SureLab D1070 and D1070DE





SureLab D1070

\$2,595 MSRP



SureLab D1070DE

\$2,995 MSRP



Event Photography



Portrait Photography



E-Commerce



Photobooks and Stationery

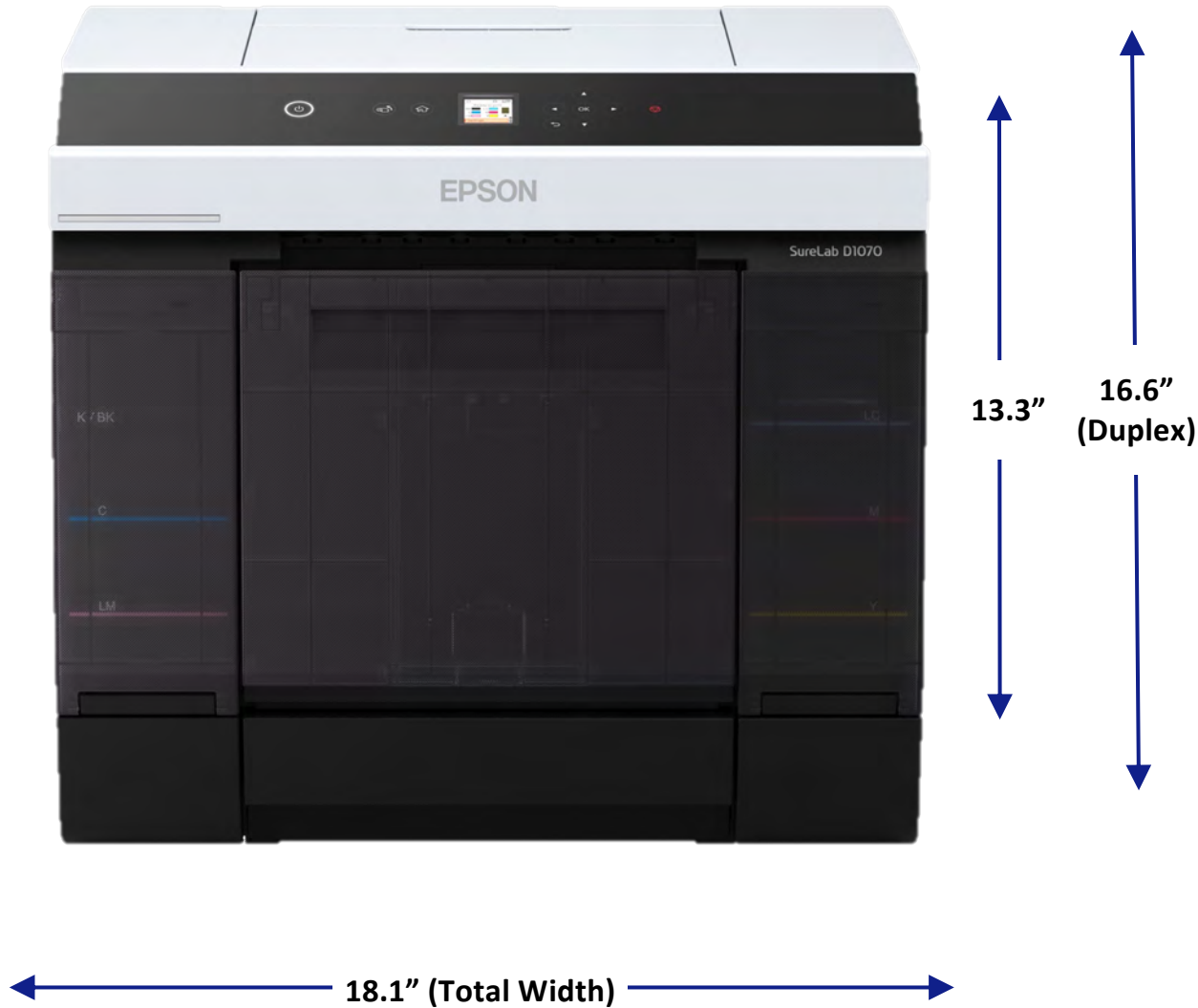
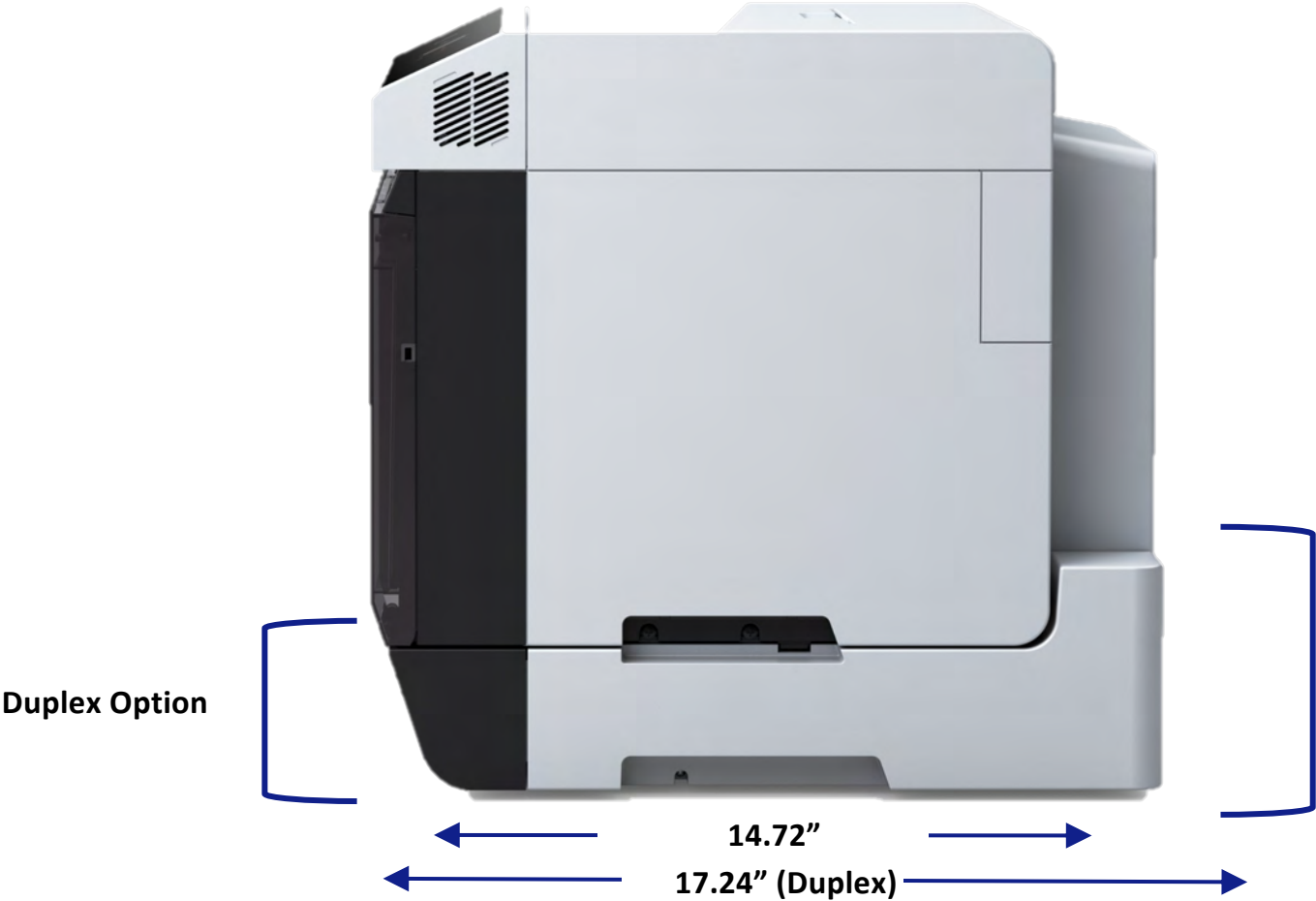




Entire Printer Operation is from the front (ink, media loading, media output)

SureLab D1070DE Shown





SureLab D1070DE Shown





■ Exceptional Print Speeds

- Well-suited for event photography, the SL-D1070 prints up to
460 4" x 6"
300 5" x 7"
165 8" x 10" photos in an hour 1
- SL-D1070 has higher productivity of up to 10% faster print speeds compared to the SL-D870

■ UltraChrome® D6r-S Ink Set

- Wide-gamut, 6-color ink set for stunning water-, smudge-, and fade-resistant prints

■ Outstanding Image Quality and Detail

- Epson's Advanced MicroPiezo® AMC® printhead driven by AccuPhoto 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

■ Industrial Level Reliability

- The industrial-level, print engine is designed for high-volume printing and event photography





Advanced MicroPiezo AMC Printhead

■ Improved Industrial Printhead

- 6-channel, one-inch wide, Advanced MicroPiezo AMC printhead with 180 nozzles per channel
- Ink- and static-resistant surface coating for reduced nozzle clogging
- Rated 400,000 4"x6" Prints for Lifetime of printhead, double that of the previous generation²

■ High-Resolution Printing

- Capable of printing up to 1440 x 720 dpi
- Supports variable-sized droplet technology using 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

■ New Auto-Missing Nozzle and Alignment Detection Technology

- Printed check pattern auto feeds back into printer to detect missing nozzles or alignment errors - Moves to other nozzles for printing without having to clean printhead
- Continue printing with less downtime with reliable, high-quality operation



ULTRA CHROME
D6r-S INK



250 mL UltraChrome D6r-S Ink Packs
(no ink packs included in-box)

■ Advanced Dye-based Ink Chemistry

- Strong colorant coupled with Epson Media make prints water, smudge and fade resistant 3
- Based on the same chemistry used in the SureLab D3000 and Surelab D870
- These printers are designed for use with Epson ink only, not third-party packs or ink

■ Wide Color Gamut

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

■ High-capacity Ink Pack System

- Large 250 mL individual ink packs, compared to 200 mL cartridges on SL-D870
- Ideal for production printing with high-capacity ink packs, replace ink less often
- Self-contained and portable, great for on-site events
- Ink pack system minimizes environmental waste when compared to traditional cartridge systems



■ Professional Roll Media Handling

- Maximum print width of 8.3", supporting up to 210' roll lengths
- Power-driven for simple loading and unloading of 5-, 6-, and 8-inch roll media
- 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 supported 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



■ Double-sided Printing on Sheet

- Print on single and double-sided sheet media with Duplex Feeder
- Single and Double-sided printing capable in one unit

■ Wider applications for Outstanding Versatility

- Double-Sided prints can be used for Photography, Photo booking, Greeting Cards, Calendars, Menus, Postcards, Invitations and more
- Glossy, matte cards, cardstock, pre-scored cards are all supported and can be printed as double-sided

■ Automated Double-sided workflow

- Holds up to 100 Sheets in A4 sheet media
- Printer automatically reverse feeds for double-sided printing.

No manual adjustment required

■ Included with SL-D1070DE

- Duplex Option can be purchased and installed later as an additional accessory for standard version of SL-D1070



Duplex feeder supports double-sided printing on sheet media only





User-Replaceable
Paper Feeding Rollers
(Duplex)

■ User-Replaceable Paper Feeding Rollers (Duplex Only)

- No technician needed – user can replace paper feeding rollers themselves for higher production uptime

■ Optimized Printer Engine

- Improved PTC heater for reduced power consumption and operating sounds compared to the SL-D870 for lower operating costs
- Durability rating of 400k sheets – double the previous generation²

■ Paper Dust Removal System



■ No Daily Maintenance Required

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



■ New Compact Design

- Standard edition has a **18%** smaller footprint than the SL-D870

■ 1.44” LCD Panel for Easy operation

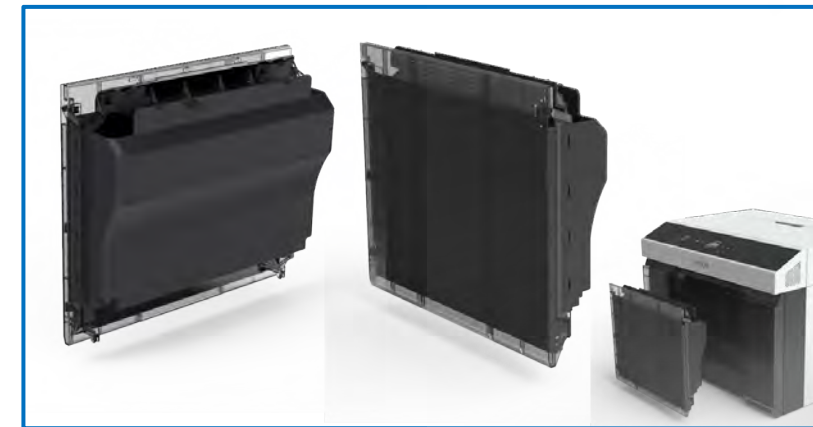
- Access printer settings directly from LCD panel for printer maintenance, media settings and network settings without a computer

■ Integrated Output Tray and Scrap box

- No need to purchase additional accessory
- Robust output tray and scrap box built into printer

■ Improved connectivity

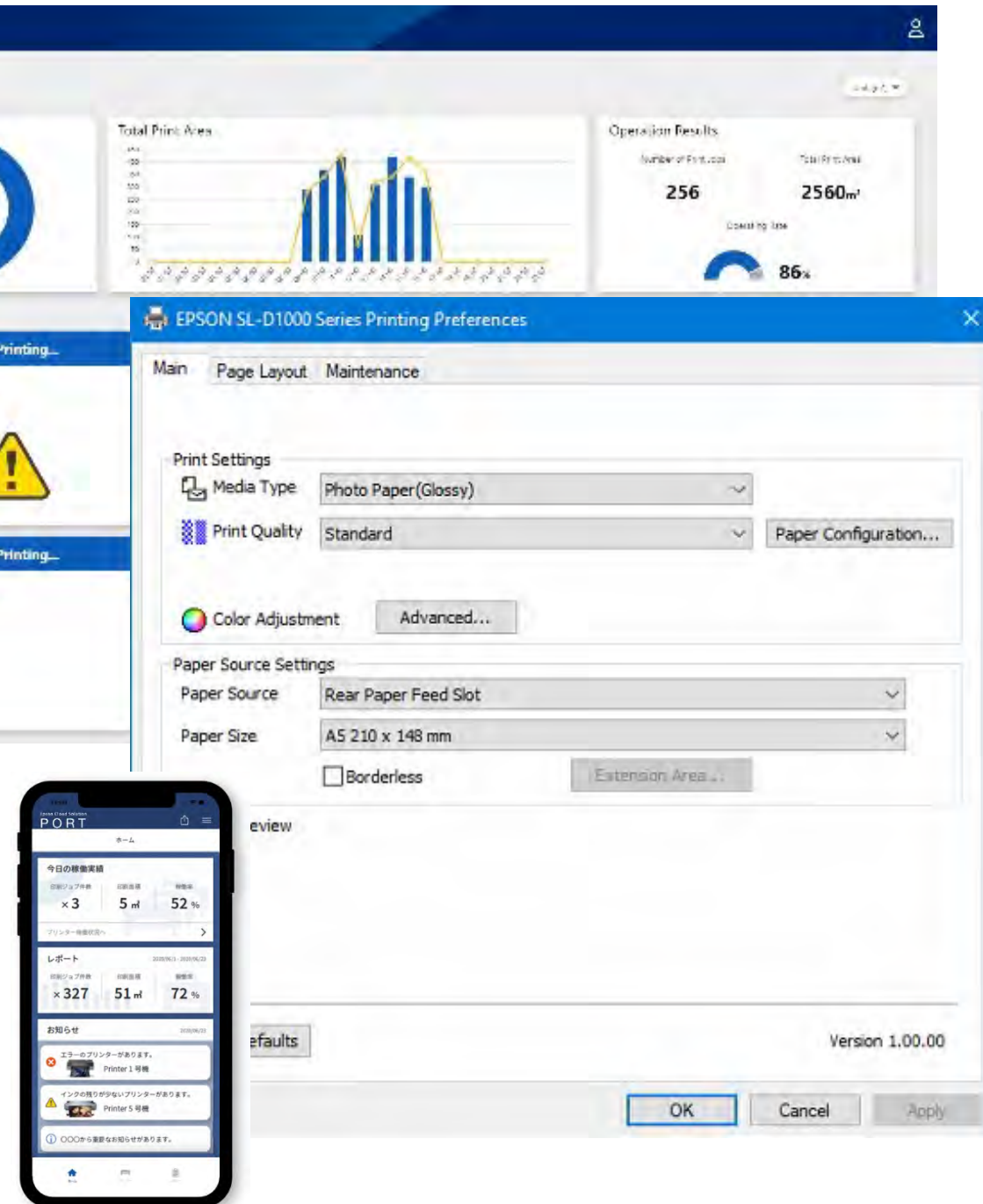
- Supports Wi-Fi, LAN and USB printing
- Outstanding connectivity allows freedom to have single or multiple units freely placed in a location over a network connection





Built-in Network/Wireless Connectivity with Epson Cloud Solution PORT allow you to control a fleet on minilab printers or Epson LFP at your location





■ Redesigned Printer Driver

- Simple printer operation and settings available in one location
- Maintenance options, media settings and color profiles from single driver
- Supports both Windows and Mac Operating Systems

■ SmartPhone App for Mobile Printing

- Print from your Mobile Device using the Epson Minilab smartphone app
- Print on all supported sheet or roll media, single and double-sided
- Access to options, media settings and color profiles and printer status mobile

■ Epson Cloud Solution PORT

- Almost real-time updates of printer status, errors, consumable levels and more
- Create reports on printer usage in production
- Track data, job information across Epson printer Fleet for maximized productivity and efficiency



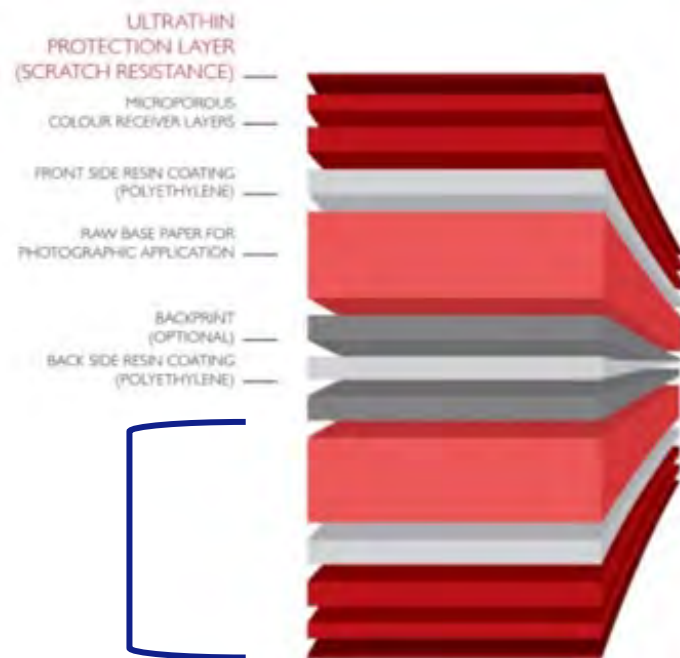


■ Photographic Roll Media

- Available surfaces: Glossy, Luster, and Matte
- Available in three widths: 5" , 6" and 8" widths.

■ New Sheet Media*

- Available surfaces: Glossy, Luster, and Matte in single and double-sided
- Available in 4"x6", 5"x7", 8"x10", 6"x6" sheets
- Unique genuine media technology optimized for quality, durability and feeding



Double-sided media mirrors durable coating technology

■ Protection Layer for added durability

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

Sheet media offerings in development and subject to change*





■ Standard 1-Year Epson Limited Warranty

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

■ Optional 1-Year Epson Extended Service Plan

- Provides contract service coverage when the standard limited in-box warranty ends
- Can be purchased at any time while still under an Epson Limited Warranty
- Stackable for up to a total of 5 years of continuous coverage

or maximum printer engine life*



Specifications are Subject to Change Without Notice

1. 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
2. SureLab D1070 is rated at 400,000 6" x 4" prints, or twice the rated lifetime output of the SureLab D870
3. Smudge-, water- and fade-resistant prints with Epson Genuine Photo Media and Ink only.

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