

SureColor[®] P6570DE 24-Inch Wide-Format Dual-Roll Printer



SureColor P-Series

24" Wide, 6-Color

This design changes everything.

Innovative design fits almost any workflow — unique flattop design with complete front operation, simple automatic roll loading and dual roll/take-up reel integrated

Small footprint — compact design fits into small spaces and can be pushed up against a wall

Outstanding image quality with six colors — UltraChrome[®] PRO6 Ink with Gray produces vibrant, rich and colorful prints with smooth gradations and neutral black-and-white images that rival comparable 8-color printers

Incredible speed and performance — produces sharp, detailed and colorful photographic prints using a reliable PrecisionCore[®] MicroTFP printhead, delivering remarkable print speeds¹

Print on a wide range of media for various photo applications — print on a wide range of media, including photo, fine art, canvas and rigid posterboard up to 1.5 mm thick

Seamless dual-roll productivity — automatically switch between two media types or sizes, or use the second roll as a take-up reel for roll-to-roll production

No assembly required — be up and printing in as little as 30 minutes; high-speed USB 3.0, Gigabit Ethernet and Wi-Fi[®] (2.4 GHz and 5 GHz) options to fit virtually any workflow

Easy to use and maintain — configurable 4.3" touchscreen control panel for simple operation, automated routine maintenance and convenient user self-service for long-term operation

Security features and IT tools — over 28 security and IT features for office or remote office locations, including hardware encryption, IC card option for user control and tracking, and a host of IT management tools

Maximize productivity with included Epson[®] software suite and Epson Cloud Solution PORT² — remotely manage and monitor your printer fleet from the convenience of your laptop or smart device

Designed for use exclusively with Epson ink cartridges.*

Print

Printing Technology PrecisionCore MicroTFP 6-channel drop on-demand printhead
Ink Type UltraChrome PRO6 pigment ink; 6-ink, 6-color ink configuration: Cyan, Magenta, Yellow, Matte Black, Photo Black and Gray
Nozzle Configuration 9,600 nozzles (400 nozzles x 24 channels x 1 head)
Droplet Technology
 Smallest Droplet Size: 3.5 picoliters; Variable Droplet Technology can produce up to 3 different sizes per line
Maximum Resolution 2400 x 1200 dpi
 Real Time Black Ink Switching/Dedicated Photo and Matte Black channels selected automatically
Production Print Speed¹
 Plain Paper
 Draft: (1P) 1,220 sq ft/hr
 Speed: (2P) 926 sq ft/hr
 High Quality: (6P) 79 sq ft/hr
 Premium Photo Glossy Paper
 Speed: (4P) 298 sq ft/hr
 Quality: (6P) 174 sq ft/hr
 Max Quality: (16P) 79 sq ft/hr
Printer Language/Drivers
 ESC/P Raster
Memory/Built In
 4 Gig

Epson Intelligent Ink Cartridges³

In-Box Cartridge Fill Volume
 240 mL each color x 6 colors total
Retail Cartridge Fill Volume
 150 mL, 350 mL or 700 mL each color available x 6 colors total
Ink Cartridge Shelf Life 2 years from printed production date or 6 months after opened
 Printer is designed for use with Epson cartridges only, not third-party cartridges or ink*.

Roll Media Handling

Dual Front-Loading Rolls Two 10" to 24" wide
2" or 3" Core Diameter User-adjustable roll media spindles
Roll Cutting⁴ High-speed internal rotary cutter; auto or manual
Minimum Auto Cut Length 8.66"
Maximum Roll Diameter Up to 6.69"
Maximum Roll Weight 15 lb
Media Thickness 0.07 mm to 0.80 mm (roll and sheet media)
Roll Paper Remaining Printable barcode tracking system – The amount of remaining media can be controlled and monitored from the front panel
Top/Bottom Margins (mm) Normal: 20/15 (Premium Luster Photo Paper); Option: Top 3, 15, 20, 45/Bottom 3, 15
Left/Right Margins 3 mm each side; 0.24" total; or 0" at BorderFree[®] width
Integrated Take-Up Reel Auto forward and backward; light-based media sensor with inner and outer winding options
BorderFree Print Widths 10", 13", 14", 17", 20", 24"

Sheet Media Handling

Single Sheet, Front or Rear Loading Up to 24" wide
 Minimum Sheet Width: 8"
 Maximum Sheet Width: 24"
Media Thickness 0.07 mm to 0.8 mm
Posterboard 0.8 mm to 1.5 mm
Top/Bottom Margins 3 mm/15 mm
Top/Bottom Margins with Centering On 15 mm/15 mm
Left/Right Margins 3 mm each side; 6 mm or 0.24" total; or 0" at BorderFree sizes
BorderFree Print Widths 10", 13", 14", 17", 20", 24"

Printable Area and Accuracy

Line Accuracy ±0.1% of specified length (±0.26 mm min.)
Minimum Sheet Size (Single Sheet) 8.5" x 11"
Maximum Printable Length 298"
Minimum Paper Width Roll: 10"/Sheet: 8"

User Control Panel

Articulating LCD Display 4.3" Touchscreen

Printer Interfaces

SuperSpeed USB 3.0, 100BASE-TX /1000BASE-T/IEEE 802.11 b/g/n/ac, USB memory stick, 960 GB SSD Optional

Operating Systems Supported⁵

Mac[®] OS X[®] 10.6.8 or later, macOS[®] 11 or later
 Windows[®] 10, Windows 8.1, Windows 8, Windows 7, Windows Vista[®], Windows XP[®] (32-bit/64-bit), Windows Server[®] 2019/2016/2012 R2/2012/2008 R2/2008/2003 R2/2003 SP2 or later

General

Dimensions (W x D x H)
 54" x 20" x 38.4" (storage and operating)
 54" x 33" x 38.4" (paper basket extended)
Weight 260 lb
Acoustic Noise Level
 Operating: 49.6 dBA according to ISO 7779
Temperature
 Operating: 50 °F to 95 °F (10 °C to 35 °C)
 Operating (Recommended): 65 °F to 75 °F (18 °C to 24 °C)
 Storage: -4 °F to 104 °F (-20 °C to 40 °C)
Relative Humidity
 Operating: 20% – 80% (no condensation)
 Operating (Recommended): 45% – 60% (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 110 V – 240 V
 Frequency: 50 Hz – 60 Hz
 Current: 3.4 A – 1.6 A
Power Consumption
 Printing: Approx. 75 W
 Ready: Approx. 32 W
 Sleep: 2 W (1000Base-T Ethernet in Standby)
 Power Off (Stand By): 0.3 W

Limited Warranty and Service Standard 1-year usually next-business day on-site repair with toll-free phone support Monday through Friday; Business Hours 8 a.m. – 5 p.m. PST

Country of Origin Indonesia

* 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 or at all.

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 All features of this system require an active Internet connection and the use of a supported browser. | ³ Cartridge yields vary considerably based on images printed, print settings, paper type, frequency of use and temperature. For print quality, a variable amount of ink remains in the cartridge after the "replace cartridge" indicator comes on. The printer ships with full set of initial cartridges and part of the ink from the first cartridges is used for priming the printer. | ⁴ High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | ⁵ For the latest drivers, visit www.epson.com/support | ⁶ For convenient and reasonable recycling options, visit www.epson.com/recycle | ⁷ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | ⁸ See individual service plan for details. | ⁹ Product comes with a 1-Year limited warranty with the option to purchase Extended Service Plans up to a maximum of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under and Epson limited warranty or Epson Extended Service Plan.

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For more information, please contact your local Lindenmeyr Munroe sales representative.

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