

# SureColor® P8570D 44-Inch Wide-Format Dual Roll Printer

SureColor P-Series

44" wide, 6-color



## Power Up Productivity.

**Incredible performance without compromise** — produces sharp, detailed and colorful photographic prints using a reliable 2.64" PrecisionCore® MicroTFP printhead, delivering remarkable speeds<sup>1</sup> and quality

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

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

**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 poster board up to 1.5 mm thick

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

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

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

**Enhanced security features and IT tools** — over 28 enhanced security 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

**Small footprint** — compact design fits into small spaces

**Includes Adobe Embedded Print Engine as a standard option** — natively process JPG, TIFF, PDF and PostScript files for faster and more reliable printing

*Designed for use exclusively with Epson® 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** 9600 nozzles (400 nozzles x 24 channels)  
**Droplet Technology**  
 Smallest Droplet Size: 3.5 picoliters; Variable Droplet Technology can produce up to three 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 Speed<sup>1</sup>**  
 Plain Paper: Draft (1P) 1657 sqft / hr  
 Matte Paper: Speed (2P) 589 sqft / hr  
 Photo Paper: Speed (4P) 381 sqft / hr  
 Photo Paper: Quality (6P) 206 sqft / hr  
 Photo Paper: Max Quality 94 sqft / hr  
**Printer Language/Drivers**  
 ESC/P Raster, Adobe PostScript 3, Adobe PDF 1.7  
**Memory / Built-in**  
 4 Gig

**Epson Intelligent Ink Cartridges<sup>2</sup>**

**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** 2 10" to 44" wide  
**2" or 3" Core Diameter** User-adjustable roll media spindles  
**Roll Cutting<sup>3</sup>** High-speed internal rotary cutter; auto or manual  
**Minimum Auto Cut Length** 5.0" plus top and bottom margin (5.24" min)  
**Maximum Roll Diameter** Up to 6.69"  
**Maximum Roll Weight** 27 lbs  
**Media Thickness** 0.07mm 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<sup>®</sup> width  
**Integrated Take-Up Reel** Auto forward and backward; light-based media sensor with inner and outer winding options  
**BorderFree<sup>®</sup> Print Widths** 10", 11.8", 13", 16", 17", 20", 20.3", 23.4", 24", 28.7", 33.1", 36", 40.6", 44"

**Sheet Media Handling**

**Single Sheet, Front or Rear Loading** up to 44" wide  
 Minimum Sheet Width: 8"  
 Maximum Sheet Width: 44"  
**Media Thickness** .07 mm to .8 mm  
**Posterboard** .8mm 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<sup>®</sup> sizes  
**BorderFree<sup>®</sup> Print Widths** 10", 11.8", 13", 16", 17", 20", 20.3", 23.4", 24", 28.7", 33.1", 36", 40.6", 44"

**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/IEEE802.11b/g/n/ac, USB memory stick\*, 960 GB SSD Optional

**Operating Systems Supported<sup>4</sup>**

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

**General**

**Dimensions (W x D x H)** 73" X 20" X 39"  
 Weight: 347.2 lbs  
**Acoustic Noise Level**  
 Operating: 49.6 dB(A) according to ISO 7779  
**Temperature**  
 Operating: 50 ° to 95 °F (10 ° to 35 °C)  
 Operating (Recommended): 65 ° to 75 °F (18 ° to 24 °C)  
 Storage: -4 ° to 104 °F (-20 ° 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 110–240 V  
 Frequency: 50–60 Hz  
 Current: 3.4 – 1.6 A  
**Power Consumption**  
 Printing: Approx. 70 W  
 Ready: Approx. 32 W  
 Sleep: 2 W (1000Base-T Ethernet in Standby)  
 Power Off (Stand By): 0.3 W

**General (continued)**

**Limited Warranty and Service** Standard 1-year usually next-business day on-site repair with toll-free phone support Monday through Friday; Business Hours 8-5 PST  
**Country of Origin** Indonesia

**What's in the Box**

SureColor P8570 Printer with Adobe Embedded Print Engine, Full Set of Initial Ink Cartridges (240 mL x 6 Cartridges), 2 Roll Media Adapters Installed, Maintenance Boxes (preinstalled), Start Here Poster, AC Power Cable, Note: Media is not included with the printer

**Eco Features**

ENERGY STAR<sup>®</sup> qualified, RoHS compliant, Recyclable product<sup>5</sup>, Epson America, Inc. is a SmartWay<sup>®</sup> Transport Partner<sup>6</sup>

**Ordering Information**

SureColor P8570D	SCP8570DR
Replacement Printer Cutter Blade	C13S210117
Additional Roll Feed Spindle (44")	C12C936171
Maintenance Box	C13S210115
Borderless Maintenance Box	C13S210116
Cleaning Stick	C13S090013
960 GB SSD Memory Unit	C12C936671
Production Stacker (44" – Wide)	C12C937131

**UltraChrome PRO6 Ink (110 mL)**

Cyan Ink Cartridge	T49A220
Magenta Ink Cartridge	T49A320
Yellow Ink Cartridge	T49A420
Matte Black Ink Cartridge	T49A820
Photo Black Ink Cartridge	T49A120
Gray Ink Cartridge	T49AE20

**UltraChrome PRO6 Ink (350 mL)**

Cyan Ink Cartridge	T48S220
Magenta Ink Cartridge	T48S320
Yellow Ink Cartridge	T48S420
Matte Black Ink Cartridge	T48S820
Photo Black Ink Cartridge	T48S120
Gray Ink Cartridge	T48SE20

**UltraChrome PRO6 Ink (700 mL)**

Cyan Ink Cartridge	T48L220
Magenta Ink Cartridge	T48L320
Yellow Ink Cartridge	T48L420
Matte Black Ink Cartridge	T48L820
Photo Black Ink Cartridge	T48L120
Gray Ink Cartridge	T48LE20

**Extended Service Plans**

Additional 1-year Epson Preferred Plus Service EPPP8570DS1 (Stackable up to 4 additional years)

\* This printer is designed for use with Epson genuine cartridges and ink only, not third-party cartridges or ink. For more information, see [www.epson.com/wideformatink](http://www.epson.com/wideformatink)

<sup>1</sup> Print speeds are based on the print engine speed only. Total throughput time for any print depends on workstation configuration, file size, print resolution, ink coverage, networking, etc. Actual print speeds will vary. | <sup>2</sup> 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 (CMY – 26 mL/Black – 50 mL) and part of the ink from the first cartridges is used for priming the printer. | <sup>3</sup> High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | <sup>4</sup> Allowed by printer driver for Mac and PC. Application, version of application and operating system version may limit maximum length. | <sup>5</sup> For the latest drivers, visit [www.epson.com/support](http://www.epson.com/support) | <sup>6</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>7</sup> 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](http://www.epson.com/forbusiness)

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