

# SureColor® P7570 24-Inch Wide Printer



© Monica Stevenson

SureColor P-Series

Wide-Format Inkjet Printer

## The Art of Performance.

**Our most advanced wide-format printer yet** — tackles photography, fine art, proofing and graphic design printing with unmatched image quality and performance

**Powered by PrecisionCore®** — new 12-channel MicroTFP printhead performs at speeds up to two times faster than our previous generations<sup>1</sup>

**Extreme color gamut** — all-new UltraChrome® PRO12 Ink with Violet produces astounding color with up to 99 percent coverage of the PANTONE® FORMULA GUIDE solid-coated standard<sup>2</sup>

**Real-time Photo and Matte Black ink switching** — dedicated nozzles for both black ink types; no switching needed

**Industry-leading print permanence** — creates prints that last up to 200 years color and 400 years black-and-white<sup>3</sup>

**New customizable touchscreen** — first-in-class to feature a customizable, 4.3" color touchscreen for easy navigation

**Reliable printer design** — redesigned industrial-level print engine for lasting durability and an interior LED light for convenient operation

**Increased black density with Black Enhance Overcoat** — improved DMAX for a wider contrast ratio with enhanced clarity and increased sharpness on glossy papers

**Optional Epson® SpectroProofer®** — automates color calibration and proof verification tasks for proofing applications with optional third-party RIP and workflow software

*Designed for use exclusively with Epson cartridges\*.*

**Print**

**Printing Technology** PrecisionCore MicroTFP 12-channel, drop-on-demand printhead  
**Ink Type** UltraChrome PRO12 pigment ink; 12-ink, 12-color ink configuration: Cyan, Light Cyan, Vivid Magenta, Vivid Light Magenta, Yellow, Gray, Light Gray, Orange, Green, Photo Black, Matte Black and Violet  
**Fade Resistance/Print Longevity<sup>3</sup>** Color: up to 200 years; Black-and-white: up to 400 years  
**Nozzle Configuration** Color and monochrome heads; 9600 nozzles (800 nozzles x 12)  
**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  
**Printer Speed<sup>1</sup>**  
 23.4" x 33.1" prints  
 Normal (BEO: off) 2:02  
 Normal (BEO: on) 4:04  
 (BEO=Black Enhance Overcoat)  
**Printer Language/Drivers** Epson ESC/P® raster photographic drivers standard

**Epson Intelligent Ink Cartridges<sup>4</sup>**

**In-box Cartridge Fill Volume** 110 mL each color x 12 colors total  
**Retail Cartridge Fill Volume** 150, 350 or 700 mL each color available x 12 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**

**Single Top-Loading Roll** 24" wide  
**2" or 3" Core Diameter** User-adjustable roll media adapters  
**Roll Cutting<sup>5</sup>** High-speed internal rotary cutter; auto or manual  
**Minimum Auto Cut Length** 5.0" plus top and bottom margin (5.24" min.)  
**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® sizes  
**Roll Paper Remaining** Printable barcode tracking system  
**Optional Take-up Reel** Auto forward and backward; light-based media sensor  
**BorderFree Print Widths** 10", 11.8", 13", 16", 17", 20", 20.3", 23.4", 24"

**Sheet Media Handling**

**Single Sheet, Top-Loading** Up to 24" wide  
**Sheet Loading** Auto-loading if less than 0.5 mm thick  
**Media Thickness** 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", 11.8", 13", 16", 17", 20", 20.3", 23.4", 24"

**Printable Area and Accuracy**

**Maximum Paper Width** 24"  
**Minimum Cut-Sheet Size** 8.5" x 11"  
**Maximum Printable Roll Length<sup>6</sup>** 708.66"  
**Line Accuracy** +/- 0.2% of specified length (+/- 0.26 mm min.)

**Printer Interfaces**

Hi-Speed USB 2.0 (1 port) 1000Base-T Ethernet (1 port)

**Operating Systems Supported<sup>7</sup>**

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

**General**

**Weight and Dimensions (W x D x H)**  
 Basket Closed: 55.2" x 26.3" x 48" (1401 mm x 667 mm x 1218 mm)  
 Weight: 269 lb (122 kg)

**Acoustic Noise Level**  
 Less than 49.5 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)

**Electrical Requirements**

Voltage: AC 110 - 240 V  
 Frequency: 50 - 60 Hz  
 Current: 2 A

**Power Consumption** Printing: approx. 85 W, Ready: approx. 32 W,  
 Sleep Mode: approx. 3.4 W (1000Base-T Ethernet in Standby),  
 Power Off: less than 0.3

**Standards and Approvals**

Safety standards: UL62368-1, CAN/CSA C22.2 No.62368-1 EMC  
 FCC part 15 subpart B class B, CAN/CSA-CE/IEC CISPR22 class B,  
 AS/NZS CISPR 32 class B

**Limited Warranty and Service** Standard 1-year usually next-business-day on-site repair with toll-free phone support Monday through Friday

**Country of Origin** China

**What's in the Box**

SureColor P7570 Printer and Stand  
 Paper Catch Basket  
 Maintenance Tanks (quantity 2 installed)  
 Initial Ink Cartridges (110 mL x 12 cartridges)  
 AC Power Cable  
 User Guide Kit (Documentation and Warranty)

**Ordering Information**

SureColor P7570 Standard Edition	SCP7570S0E
Maintenance Tank	T699700
Replacement Printer Cutter Blade	C12C815331
Additional Roll Media Adapters (pair)	C12C811241
Internal Print Server 320GB	C12C848031
Internal PostScript Server	C12C934571
24" SpectroProofer UVS	SPECTRO24UVS
Replacement X-Rite® ILS30EP (for SpectroProofer)	C12C932021

**Eco Features**

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

**UltraChrome PRO12 Ink (150 mL)**

Photo Black Ink Cartridge	T834100
Cyan Ink Cartridge	T834200
Vivid Magenta Ink Cartridge	T834300
Yellow Ink Cartridge	T834400
Light Cyan Ink Cartridge	T834500
Vivid Light Magenta Ink Cartridge	T834600
Gray Ink Cartridge	T834700
Matte Black Ink Cartridge	T834800
Light Gray Ink Cartridge	T834900
Orange Ink Cartridge	T834A00
Green Ink Cartridge	T834B00
Violet Ink Cartridge	T834D00

**UltraChrome PRO12 Ink (350 mL)**

Photo Black Ink Cartridge	T824100
Cyan Ink Cartridge	T824200
Vivid Magenta Ink Cartridge	T824300
Yellow Ink Cartridge	T824400
Light Cyan Ink Cartridge	T824500
Vivid Light Magenta Ink Cartridge	T824600
Gray Ink Cartridge	T824700
Matte Black Ink Cartridge	T824800
Light Gray Ink Cartridge	T824900
Orange Ink Cartridge	T824A00
Green Ink Cartridge	T824B00
Violet Ink Cartridge	T824D00

**UltraChrome PRO12 Ink (700 mL)**

Photo Black Ink Cartridge	T804100
Cyan Ink Cartridge	T804200
Vivid Magenta Ink Cartridge	T804300
Yellow Ink Cartridge	T804400
Light Cyan Ink Cartridge	T804500
Vivid Light Magenta Ink Cartridge	T804600
Gray Ink Cartridge	T804700
Matte Black Ink Cartridge	T804800
Light Gray Ink Cartridge	T804900
Orange Ink Cartridge	T804A00
Green Ink Cartridge	T804B00
Violet Ink Cartridge	T804D00

**Extended Service Plans**

1-year Epson Preferred <sup>SM</sup> Plus Service	EPP900B1
2-year Epson Preferred Plus Service	EPP900B2
1-year Epson Preferred Plus SpectroProofer	EPPSPB1

\*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)

**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** 99% coverage of PANTONE PLUS FORMULA GUIDE solid-coated palette based on Epson Proofing Paper White Semimatte printed with the Epson Driver at 2400 x 1200 dpi. PANTONE coverage may vary when printed under other conditions. | **3** Ink lightfastness rating based on accelerated testing of prints on specialty media, displayed indoors, under glass. Actual print stability will vary according to media, printed image, display conditions, light intensity, humidity and atmospheric conditions. Epson does not guarantee longevity of prints. For maximum print life, display all prints under glass or lamination or properly store them. Visit [www.wilhelm-research.com](http://www.wilhelm-research.com) for the latest information. | **4** 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 cartridges and part of the ink from the first cartridges is used for priming the printer. | **5** High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | **6** Allowed by printer driver for Mac® and PC. Application, version of application and operating system version may limit maximum length. | **7** For the latest drivers, visit [www.epson.com/support](http://www.epson.com/support) | **8** For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | **9** 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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