SureColor® P9570 44-Inch Wide-Format Printer

PRECISIONCORE
Heat-Free Technology

© Tim Tadder

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[1]

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[2]

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[3]

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[3] 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[1]
23.4" x 33.1" prints
   Normal (BEO: off) 2:02
   Normal (BEO: on) 4:04
40.6" x 57.3" prints
   Draft (BEO: off) 3:39
   Normal (BEO: off) 4:45
(BEO=Black Enhance Overcoat)
Printer Language/Drivers Epson ESC/P® raster photographic drivers standard

Epson Intelligent Ink Cartridges[4]

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 44" wide
2" or 3" Core Diameter User-adjustable roll media adapters
Roll Cutting[5] 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", 28.7", 33.1", 36", 40.6", 44"

Sheet Media Handling

Single Sheet, Top-Loading Up to 44" 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", 28.7", 33.1", 36", 40.6", 44"

Printable Area and Accuracy

Maximum Paper Width 44"
Minimum Cut-Sheet Size 8.5" x 11"
Maximum Printable Roll Length[6] 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[7]

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: 75.1" x 26.3" x 48"
(1909 mm x 667 mm x 1218 mm)
Weight: 339 lb (153.8 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. 110 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-CEI/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 P9570 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)

Eco Features

ENERGY STAR® qualified
RoHS compliant
Recyclable product[8]
Epson America, Inc. is a SmartWay® Transport Partner[9]

Ordering Information

SureColor P9570 Standard Edition	SCP9570SE
Maintenance Tank	T699700
Replacement Printer Cutter Blade	C12C815331
Additional Roll Media Adapters (pair)	C12C935931
Internal Print Server 320GB	C12C934551
Internal PostScript Server	C12C934571
Replacement Borderless Kit	C13S210102
Maintenance/Cleaning Sticks	C13S090013
Take Up Reel	C12C815321
44" SpectroProofer UVS	SPECTRO044UVS
Replacement X-Rite® ILS30EP (for SpectroProofer)	C12C932021

UltraChrome PRO12 Ink (700 mL)

Photo Black Ink Cartridge	T44H120
Cyan Ink Cartridge	T44H220
Vivid Magenta Ink Cartridge	T44H320
Yellow Ink Cartridge	T44H420
Light Cyan Ink Cartridge	T44H520
Vivid Light Magenta Ink Cartridge	T44H620
Gray Ink Cartridge	T44H720
Matte Black Ink Cartridge	T44H820
Light Gray Ink Cartridge	T44H920
Orange Ink Cartridge	T44HA20
Green Ink Cartridge	T44HB20
Violet Ink Cartridge	T44HD20

UltraChrome PRO12 Ink (350 mL)

Photo Black Ink Cartridge	T44P120
Cyan Ink Cartridge	T44P220
Vivid Magenta Ink Cartridge	T44P320
Yellow Ink Cartridge	T44P420
Light Cyan Ink Cartridge	T44P520
Vivid Light Magenta Ink Cartridge	T44P620
Gray Ink Cartridge	T44P720
Matte Black Ink Cartridge	T44P820
Light Gray Ink Cartridge	T44P920
Orange Ink Cartridge	T44PA20
Green Ink Cartridge	T44PB20
Violet Ink Cartridge	T44PD20

UltraChrome PRO12 Ink (150 mL)

Photo Black Ink Cartridge	T44W120
Cyan Ink Cartridge	T44W220
Vivid Magenta Ink Cartridge	T44W320
Yellow Ink Cartridge	T44W420
Light Cyan Ink Cartridge	T44W520
Vivid Light Magenta Ink Cartridge	T44W620
Gray Ink Cartridge	T44W720
Matte Black Ink Cartridge	T44W820
Light Gray Ink Cartridge	T44W920
Orange Ink Cartridge	T44WA20
Green Ink Cartridge	T44WB20
Violet Ink Cartridge	T44WD20

Extended Service Plans

1-year Epson Preferred℠ 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

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 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 | 8 For convenient and reasonable recycling options, visit 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.
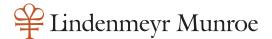
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