

SureColor® P5370

17-Inch Professional Photographic Printer



Creativity without compromise.

Refined printer design — combines our advanced 10-channel MicroPiezo® AMC™ printhead, extensive media support and brilliant UltraChrome® PRO10 Ink set to consistently deliver the finest exhibition-quality prints

Extended color gamut¹ — UltraChrome PRO10 Ink with Violet delivers an extended range of blue hues

Industry-leading print permanence — creates prints that last up to 200 years in color and 400 years in black-and-white (currently in testing)²

No Photo and Matte Black Ink switching — dedicated channels for Photo Black and Matte Black Inks eliminate the need to switch between inks, helping to improve efficiency and minimize ink waste

Extensive media handling — includes built-in roll support with auto cutter for efficient roll production, as well as a high-capacity 17" x 22"³ sheet cassette

Intuitive operation — large 4.3" color LCD touchscreen allows for easy setup, control and maintenance

Expanded connectivity — includes Ethernet, USB and Wi-Fi® connectivity

Carbon Black Mode — provides deep black density with an exceptional contrast on glossy paper

Advanced software support for enhanced productivity — includes Epson Cloud Solution PORT®⁴ for fleet management and Epson® Print Layout software for simple print production

Production ink — large high-capacity 200 mL ink cartridges for increased productivity

Designed for use exclusively with Epson ink cartridges.*

Print

Print Method Advanced MicroPiezo AMC 10-channel, drop-on-demand printhead with ink-repelling coating technology
Ink Type UltraChrome PRO10 pigment ink; 10-color UltraChrome PRO10

Standard Edition Ink Configuration:

C, VM, Y, LC, VLM, PK, MK, G, LG, V

Fade Resistance/Print Longevity² Color: Up to 200 years; Black-and-White: Up to 400 years

Nozzle Configuration Color and monochrome heads; 180 nozzles x 10 channels

Droplet Technology Smallest droplet size: 1.5 picoliters; Variable Droplet Technology can produce up to 3 different sizes per line

Maximum Resolution 5760 x 1440 dpi

Printer Speed³

16.5" x 23.4" prints from 2:58 to 13:00, normal is 4:41

Printer Language/Drivers Epson ESC/P® raster photographic drivers standard

Ink⁶

In-Box Cartridge Fill Volume 80 mL each color x 10 colors total

Replacement Cartridge Fill Volume 200 mL each color x 10 colors total

This printer is designed for use with genuine Epson cartridges only, not third-party cartridges or ink*.

Sheet Media Handling

Maximum Sheet Size 17" x 22"

Minimum Sheet Size 8" x 10"

Left/Right Margins 3 mm each side; 6 mm (0.24") total

Top/Bottom Margins, Normal 3 mm/15 mm

Top/Bottom Margins, Maximum Selected 3 mm each side

Paper Cassette Multiple sheets up to 0.35 mm (0.014") thick, capacity varies by media, 250-sheet maximum on plain paper

Front Top-Loading Single sheet up to 0.48 mm (0.019") thick

Front Media Path Single sheet up to 1.50 mm (0.059") thick

Roll Media Handling

Single Top-Loading Roll 8" wide up to 17" wide

17" Wide Media Spindle 2" standard core, 3" adapters

Roll Paper Thickness Range 0.08 mm – 0.5 mm (0.02") thick

Roll Cutting⁷ High-speed internal rotary cutter; auto or manual

Minimum Auto Cut Length 5.0" plus top/bottom margin

Top/Bottom Margin (mm) Varies by media; 3, 15, 20, 35; or 0 when using borderless cut

Left/Right Margins 3 mm each side; 0.24" total; or 0" at supported BorderFree® widths

BorderFree on 2" and 3" Cores 10", 13", 14", 16", 17"

BorderFree on 2" Core Only with Spacer 8", 11", 16.5"

Roll Paper Remaining Printable barcode tracking system

Printable Area

Maximum Paper Width 17"

Minimum Cut-Sheet Size 8" x 10" less margins

Maximum Printable Roll Length⁸ 529"

Line Accuracy ± 0.2% of specified length (± 0.26 mm min.)

Printer Interfaces

SuperSpeed USB 3.0 (1 port)

Ethernet (1000Base-T; 100Base-TX; 10Base-T) (1 port)

2.4 GHz (8-2.11n) and 5 GHz Wireless (IEEE 802.11 b/g/n/ac)

Wi-Fi Direct®, AirPrint®, Epson Print Layout for iOS® and iPadOS®

Operating Systems Supported⁹

Windows® 11, Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Server®

Mac® OS X® 10.9.5 or later

General

Weight and Dimensions (W x D x H)

34" x 30" x 16" (Storage and Operating)

34" x 45" x 16" (Paper Basket Extended)

Weight 117 lb

Acoustic Noise Level

Less than 47 dB(A), 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)

Electrical Requirements

Voltage: AC 110 V – 240 V

Frequency: 50 Hz – 60 Hz

Current: 0.7 A

Power Consumption

Printing: Approx. 52 W

Ready: Approx. 20 W

Sleep Mode: Approx. 5.0 W (1000Base-T Ethernet in Standby)

Power Off: Less than 0.5 W (ENERGY STAR® qualified)

Standards and Approvals

FCC Part 15, Subpart B, Class B (United States)

CAN ICES-3(B)/NMB-3(B) (Canada)

AS/NZS CISPR 32 Class B (Australia)

Country of Origin China

What's Included

Set of initial ink cartridges (10 x 80 mL): Photo Black, Cyan, Vivid Magenta, Yellow, Light Cyan, Vivid Light Magenta, Gray, Matte Black, Light Gray and Violet; User Guide Kit (documentation and 1-year limited warranty statement); roll media spindle; 3" core adapters; borderless spacer; power cord

Eco Features

ENERGY STAR 3.0 qualified

RoHS compliant

End-of-life options available¹⁰

Epson America, Inc. is a SmartWay® Transport Partner¹¹

Ordering Information

SureColor P5370	SCP5370SE
Replacement Ink Maintenance Tank	T619000
Borderless Printing Maintenance Tank	T619100
Replacement Printer Cutter Blade	C12C815351
Cleaning Sheets	C13S400045
Additional Media Spindle – 2"/3"	C12C811251

UltraChrome PRO10 Ink (200 mL)

Photo Black Ink Cartridge	T55V100
Cyan Ink Cartridge	T55V200
Vivid Magenta Ink Cartridge	T55V300
Yellow Ink Cartridge	T55V400
Light Cyan Ink Cartridge	T55V500
Vivid Light Magenta Ink Cartridge	T55V600
Gray Ink Cartridge	T55V700
Matte Black Ink Cartridge	T55V800
Light Gray Ink Cartridge	T55V900
Violet Ink Cartridge	T55V000

Limited Warranty and Service

Warranty One-year limited in the U.S. and Canada.

Service On-Site Repair, usually Next Business Day in U.S.¹²; Whole Unit Exchange in Canada¹³; toll-free telephone support, Monday through Friday

Epson PreferredSM Plus Extended Service Plans¹⁴

Extended Service Plans (U.S. Only)

1-Year Next-Business-Day On-Site Repair ¹²	EPPP5000S1
2-Year Next-Business-Day On-Site Repair ¹²	EPPP5000S2
4-Year Next-Business-Day On-Site Repair ¹²	EPPP5000S4

Extended Service Plans (Canada Only)

1-Year Next-Business-Day Whole Unit Exchange ¹³	EPPP5000E1
2-Year Next-Business-Day Whole Unit Exchange ¹³	EPPP5000E2
4-Year Next-Business-Day Whole Unit Exchange ¹³	EPPP5000E4

(Available for up to a total of 5 years of continuous coverage)

* 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 Versus previous-generation UltraChrome HD Ink. | ² Print permanence in testing. Wilhelm Imaging Research lightfastness ratings are based on accelerated testing of prints on specified 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 UV-absorbing acrylic and protect them from prolonged high-humidity environments. Visit www.wilhelm-research.com for the latest information. | ³ Resin-coated inkjet papers only. | ⁴ All features of this system require an active Internet connection and the use of a supported browser. | ⁵ 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. | ⁶ 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 a full set of initial cartridges and part of the ink from the first cartridges is used for priming the printer. | ⁷ High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | ⁸ Allowed by printer driver for Mac and PC. Application, version of application and operating system version may limit maximum length. | ⁹ For the latest drivers, visit www.epson.com/support | ¹⁰ For convenient and reasonable recycling options, visit www.epson.com/recycle | ¹¹ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | ¹² Geographic limitations may apply. Service request must be received by 1 p.m. Pacific Time, Monday through Friday, excluding holidays. See limited warranty or service plan for details. | ¹³ Expedited shipping not available in all areas. Orders must be placed and processed by 1 p.m. Pacific Time, Monday through Friday, excluding holidays. | ¹⁴ Product comes with a 1-year limited warranty with the option to purchase extended service plans up to a total of 5 years of continuous coverage. Extended service plan can be purchased at any time that you are covered under an Epson limited warranty or Epson extended service plan. See individual service plan for details.

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Epson America, Inc.
3131 Katella Ave., Los Alamitos, CA 90720

Epson Canada Limited
185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
www.epson.ca

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Contact: