

# Epson SureColor P5000 Commercial Edition Printer

## Contact Us

800-241-5747

Mon-Fri 6am-6pm PT

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## Professional 17" wide-format 10-color inkjet printer.

Designed to set the benchmark for professional imaging excellence, the 17" Epson® SureColor P5000 Series offers a refined design for enhanced performance and reliability. Ideal for professional photographic, fine art, graphic design and proofing applications, it features our advanced PrecisionCore® TFP® printhead and Epson Precision Dot screening technologies, developed to work exclusively with 200 mL UltraChrome HDX® pigment ink cartridges. UltraChrome HDX, our next-generation pigment ink technology, is independently rated by Wilhelm Research for up to 200 years for color prints and up to 400 years for black-and-white prints, more than twice our previous generation of ink<sup>1</sup>. Plus, get versatile media handling with automatic switching between the high-capacity front paper cassette and the roll media feeder.

**Note: This printer is designed for use with Epson cartridges only, not third-party cartridges or ink.\* See Important Ink Info**

**Model: SCP5000CE**

MSRP :

**\$1,995.00**

## ✉ \$400 Mail-in Rebate

### Overview ▶

#### 17" wide featuring Epson UltraChrome HDX Ink Technology

11-color archival pigment ink with an expanded color gamut including Orange and Green ink

#### Product Brochure

View and download product brochure.

#### Sales Reference Guide

PDF overview presentation that will walk you through key product details

#### Epson Photography - Print Your Legacy

Epson is honored to have the world's greatest artists and photographers rely on our printing technology.

#### The Perfect Proof

Epson is the standard for Digital Contract Proofing. Epson has a proofing solution to meet your press operator and customers requirements.

#### Epson Print Academy

Visit Epson's new YouTube channel and learn from industry experts.

- **Refined printer design** — improved dust and static control for reduced printhead nozzle maintenance
- **Improved Black density** — higher-density Black pigments for a wider contrast ratio and enhanced clarity for both color and black-and-white prints
- **Exceptional print permanence** — offers next-generation pigment ink technology for up to twice the overall print permanence than our previous generation of ink<sup>1</sup>
- **Remarkable detail** — Epson PrecisionCore TFP printhead delivers high print speeds with 360 nozzles per color channel, with variable-size ink droplets as small as 3.5 picoliters
- **Versatile, productive media handling** — automatically switch between the high-capacity front paper cassette and the roll media feeder
- **Standard Edition** — 10-color UltraChrome HDX Ink set features Orange and Green and three-level Black inks supporting advanced black-and-white photographic printing. [Learn More ▶](#)
- **Commercial Edition** — includes an all-new Violet ink (in place of Light Light Black) to deliver an industry-best 99 percent PANTONE® PLUS FORMULA GUIDE solid-coated color matching<sup>2</sup>, ideal for commercial and flexographic proofing applications
- **Designer Edition** — offers all the features of the Standard Edition, plus it includes EFI® Fiery® eXpress for Epson, an industry-leading software RIP with true Adobe® PostScript® 3™ for accurate CMYK and spot color printing. [Learn More ▶](#)
- **Epson Precision Dot screening algorithm** — ensures incredibly accurate control of the sizing and mixing of ink droplets for beautiful prints
- **Easy to use** — 2.7" LCD panel allows for easy setup, control and maintenance of the printer
- **Epson Print Layout** — simplified workflow and easy color control. Find this download on the Support tab.
- **Optional On-Board Spectrophotometer** — Epson SpectroProofer UVS developed jointly with X-Rite automates color profile creation, printer linearization, and proof verification.

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

**SURECOLOR P-SERIES RIP INFORMATION ▶**

## Specifications



### Print:

**Printing Technology:**

Advanced PrecisionCore TFP 10-channel, drop-on-demand printhead with ink-repelling coating technology

**Maximum Print Resolution:**

2880 x 1440 dpi

**Print Speed:**

8" x 10" prints from 0:59 to 2:26; normal is 1:28<sup>3</sup>

11" x 14" prints from 1:42 to 4:04; normal is 2:31<sup>3</sup>

16" x 20" prints from 2:46 to 6:48; normal is 4:11

**Minimum Ink Droplet Size:**

Smallest droplet size: 3.5 picoliters; Variable Droplet Technology can produce up to three different sizes per line

**Nozzle Configuration:**

Color and monochrome heads; 360 nozzles x 10

### Ink:

**Ink Type:**

UltraChrome HDX pigment ink; 11-ink, 10-color

**Ink Configuration:**

Commercial Edition ink configuration: C, LC, VM, VLM, Y, LK, V, O, G and PK/MK

**Fade Resistance / Print Longevity:**

Color: up to 200 years; black-and-white: up to 400 years<sup>1</sup>

### General:

**Operating Systems:**

- Apple macOS® 10.13.x-10.12.x, OS X®: 10.11x-10.7x
- Microsoft® Windows®: 10, 8.1, 7 (32-bit, 64-bit)

**Temperature:**

Operating: 50 ° to 95 °F (10 ° to 35 °C)

Storage: -4 ° to 104 °F (-20 ° to 40 °C)

**Humidity:**

Storage: -4 ° to 104 °F (-20 ° to 40 °C)

Operating (recommended): 45 – 60% (no condensation)

**Sound Level:**

Less than 47 dB(A) according to ISO 7779

**Dimensions:**

Exit tray closed: 34.0" x 30.2" x 15.9" (863 x 766 x 405 mm)

**Weight:**

114.6 lb (52 kg)

**Safety Approvals:**

FCC part 15 subpart B class B (United States)

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

**Country of Origin:**

China

**Warranty:**

Standard 1-year usually next-business-day on-site repair with toll-free phone support Monday through Friday

## Epson Intelligent Ink Cartridges:

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**In-box Cartridge Fill Volume:**80 mL each color x 11 colors total<sup>5</sup>**Retail Cartridge Fill Volume:**200 mL each color x 11 colors total<sup>5</sup>**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\*.<sup>5</sup>

## Printable Area and Accuracy:

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**Maximum Paper Width:**

17"

**Minimum Cut-sheet Size:**

8" x 10" less margins

**Line Accuracy:**

+/- 0.2% of specified length (+/- 0.26 mm min.)

**Maximum Printable Length:**

529"

## Sheet Media Handling:

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**Thickness:**

up to 1.5 mm (0.059")

**Single Sheet, Top-loading:**

Single Sheet, Top-loading: 17" x 22"

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

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

**Left/Right Margins:**

3 mm each side; 6 mm or 0.24" total

**Top/Bottom Margins:**

3 mm each side

## Roll Media Handling:

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**Single Roll-to-Roll / Top-loading Roll:**

17" wide up to 0.05 mm thick

**Media Core:**

2" standard core, 3" adapters

**Media Thickness:**

0.08 to 0.5 mm (0.02") thick

**Roll Cutting:**

High-speed internal rotary cutter; auto or manual<sup>6</sup>

**Minimum Auto Cut Length:**

5.0" plus top/bottom margin

**Top/Bottom Margins:**

varies by media 15, 3, 20, 35 or 0 when using borderless cut

**Left/Right Margins:**

3 mm each side; 0.24" total; or 0" at supported BorderFree® widths

**Roll Paper Remaining:**

printable barcode tracking system

## Printer Details:

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**Printer Language:**

Epson ESC/P® raster photographic drivers standard

**Interfaces:**

One Hi-Speed USB 2.0 port (1 port)

1000Base-T Ethernet (1 port)

## Power:

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**Rated Voltage:**

AC 110 – 240 V

**Rated Frequency:**

50-60 Hz

**Rated Current:**

0.7A

**Power Consumption:**

Printing: approx. 52 W

Ready: approx. 20 W

Sleep: approx. 5.0 W (1000 BaseT Ethernet in Standby)

Power off: less than 0.5 W ENERGY STAR® qualified

## Auto-switching Black Ink Technology:

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**Black Ink Conversion Times, Normal Mode:**

Matte to Photo Black: approx. 3:44<sup>4</sup>

Photo to Matte Black: approx. 2:25<sup>4</sup>

**Black Ink Conversion Times, Quick Mode:**

Matte to Photo Black: approx. 2:00<sup>4</sup>

Photo to Matte Black: approx. 0:58<sup>4</sup>

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