EPSON®
EXCEED YOUR VISION

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Epson SureColor P600

13" Professional Desktop Printer

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SureColor P600

EPSON ULTRACHROME HD ink

Photographic Printing. Refined.

At Epson, photographic printing is our passion. We're always looking for ideas to improve the way artists print their work. With our latest generation of photographic imaging technology, we've refined the current standards to new levels of print quality, while improving upon our past strengths.

Introducing the Epson® SureColor P600 printer

Utilizing our definitive Epson MicroPiezo® AMC™ printhead with print resolutions up to 5760 x 1440 dpi, along with an all-new pigment-based photographic ink technology — Epson UltraChrome® HD Ink — the SureColor P600 delivers final prints that represent a new benchmark in photographic print quality from Epson.

Prepare to be amazed.

© Ben Willmore

Imaging Technologies

Epson UltraChrome HD Ink

Representing our next generation of photographic ink technology, the all-new 8-color UltraChrome HD Ink set resets the standard for photographic imaging excellence. Utilizing newly-developed core pigments — including Photo Black pigments 1.5 times denser than our previous generation — the level of photographic clarity, optical density and vibrance represents a new benchmark for Epson. And, with our latest generation of color pigment technology, we've been able to significantly improve the overall print permanence — resulting in prints of exceptional quality and legacy.

Improved Black Density
Higher-density Photo Black pigments help to produce a wider contrast ratio, resulting in optically clearer and sharper images — for both color and black-and-white prints.

Professional Black & White Prints
Advanced black-and-white and color toning technologies — along with professional custom controls — produce gallery-quality black-and-white prints limited only by the artist.

© Elizabeth Carmel

Superior Color Vibrancy and Tonal Gradation
New color pigment inks, along with advanced halftoning technology, produces higher color vibrancy with outstanding tonal gradations.
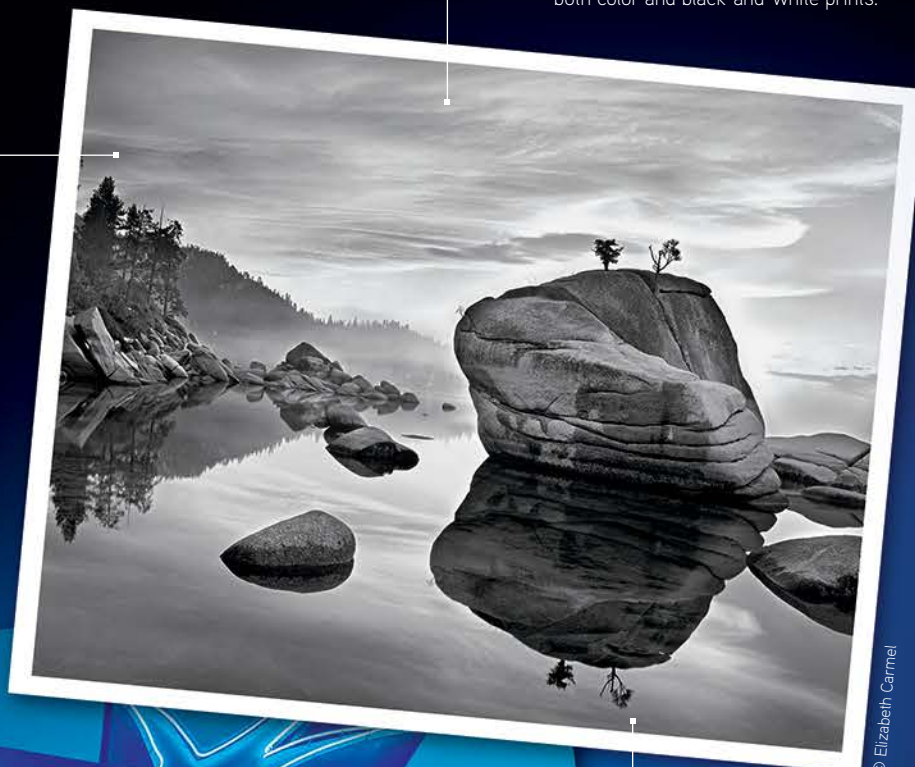
Multiple Levels of Black
Utilizing three different shades of Black ink combined with variable-sized droplets results in outstanding tonality for superior color and black-and-white printing.

High-Capacity Ink Cartridges
Nine individual 25.9 mL ink cartridges allow for high productivity. And, with both Photo and Matte Black inks installed, printing on any paper type is easy.

© Ben Willmore

10 feet

13˝-Wide Roll Media Support
Compatible with a range of roll-fed photographic and fine art papers, the SureColor P600 can print stunning borderless 13˝-wide panoramics up to 10 feet long.

© Jon Ortner

Epson MicroPiezo AMC Printhead
A unique printhead technology designed specifically for extreme photographic inkjet imaging, and one of the reasons why artists print on an Epson more than any other form of photographic imaging.

Professional Printer Design
The internal chassis rigidity has been increased by 12 percent from previous models, ensuring more accurate media feeding and dot placement.

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© Susan Stripling

Versatile Media Handling
Supporting virtually any media type, we've designed three unique media inputs, including a top-loading auto-sheet feeder; a front-in, front-out fine art path; and a rear 2˝ core roll media path.

Complete Connectivity
Standard connections include Ethernet, USB and Wireless-n. Supporting both Apple® AirPrint™ and Google Cloud Print™, your connectivity and workflow options are robust.

Color LCD Touch Display
A new 2.7˝ touch-sensitive LCD front control panel allows for printer setup and maintenance routines to be performed faster and easier. And, with a full-color display, printer status has never looked better.

© Ralph Romaguera

© Douglas Dubler 3

Epson SureColor P600 Printer Specifications

Printing Technology
Advanced MicroPiezo AMC printhead with ink-repelling coating technology; 8-channel, drop-on-demand, inkjet printhead

Ink Type
Epson UltraChrome HD pigment ink; 9-ink, 8-color (C, LC, VM, VLM, Y, LK, LLK and PK or MK)

Fade Resistance / Print Longevity[1]
Color:	Up to 100 years
Black-and-White:	Up to 200 years

Print Permanence[1]
UltraChrome HD pigment inks can provide up to twice the Wilhelm Imaging Research Inc., Display Permanence Rating of previous generations of Epson UltraChrome Inks with most Epson photo and fine art papers. Testing is still underway.

Nozzle Configuration
Color and monochrome heads 180 nozzles x 8

Droplet Technology
Smallest droplet size	2 picoliters

Variable Droplet Technology can produce up to three different sizes per line

Maximum Resolution
5760 x 1440 dpi

Printer Speed[2]
8" x 10" print	Approx. 1 min 37 sec
13" x 19" print	Approx. 3 min 42 sec

Auto-Switching Black Ink Technology[3]
Fully automatic switching between Black ink modes
Black ink conversion times
Matte to Photo Black	Approx. 3 min 30 sec
Photo to Matte Black	Approx. 2 min

Ink used during conversion
Matte to Photo Black	Approx. 3 mL (1 mL Save Ink Mode)
Photo to Matte Black	Approx. 1 mL (1 mL Save Ink Mode)

Epson Intelligent Ink Cartridges[4]
Cartridge fill volume	25.9 mL each color x 9 colors total
Ink cartridge shelf life	2 years from printed production date or 6 months after opened

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

Printer Interfaces
Hi-Speed USB 2.0 (1 port)
100Base-T Ethernet (1 port)
Wi-Fi CERTIFIED™ (802.11n only)[5]
Wi-Fi Direct®[5]

Weight and Dimensions (W x D x H)
Printer weight	35 lb
Dimensions	24.2" x 14.5" x 9"

Media Handling
Main top-loading feeder	Up to 13" x 19" Up to 120 sheets plain; 30 photo
Roll paper	13" roll, 2" core
Front media path	Up to 13" x 19" Single-sheet manual feeder, designed for fine art paper and media up to 1.3 mm thick 1 CD/DVD (using included tray)

BorderFree® Printing
3.5" x 5", 4" x 6", 5" x 7", 8" x 10", A4 (8.3" x 11.7"), letter (8.5" x 11"), 11" x 14", 12" x 12", B (11" x 17"), A3 (11.7" x 16.5") and Super B (13" x 19") sizes

Printable Area
Max. paper width	13"
Max. cut-sheet size	13" x 19"
Min. cut-sheet size	3.5" x 5"
Max. printable area	13" x 129"

Acoustic Noise Level
Approx. 48.2 dB according to ISO 7779

Environmental Characteristics
Temperature
Operating	50 ° to 95 °F (10 ° to 35 °C)
Storage	-4 ° to 104 °F (-20 ° to 40 °C)

Relative Humidity
Operating	20 – 80% (no condensation)
Storage	5 – 85% (no condensation)

Safety Approvals
Safety standards	UL1950, CSA 22.2 950 FDA FCC Part 15 subpart B class B, CSA C108.8 class B, AS/NZS 3548 class B

Electrical Requirements
Voltage	AC 110 – 120 V
Frequency	50 – 60 Hz
Current	0.6 A/110 – 120 V

Power Consumption
Printing	Approx. 20 W
Sleep Mode	Approx. 1.4 W

ENERGY STAR® qualified

Operating Systems Supported[6]
Apple	OS X® 10.11.x, 10.10.x, 10.9.x, 10.8.x and 10.7.x
Windows®	10, 8.1, 8 and 7 (32-bit, 64-bit)

Limited Warranty and Service
Standard one-year full unit exchange with toll-free phone support Monday through Friday

Product	Part Number
SureColor SC-P600	C11CE21201

Epson UltraChrome HD Ink	Part Number
Photo Black ink cartridge	T760120
Cyan ink cartridge	T760220
Vivid Magenta ink cartridge	T760320
Yellow ink cartridge	T760420
Light Cyan ink cartridge	T760520
Vivid Light Magenta ink cartridge	T760620
Light Black ink cartridge	T760720
Matte Black ink cartridge	T760820
Light Light Black ink cartridge	T760920

1   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.

2   Print times are based upon print engine speeds only. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc.

3   Ink used in conversion varies considerably based on temperature and other factors

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   Wi-Fi CERTIFIED; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software.

6   For the latest drivers, visit www.epson.com/support/P600

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

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24.2" — 14.5" — 9"