

# SureColor® P800

Optional:  
roll media adapter

Top-loading auto-sheet  
feeder/front fine-art media path

2.7" tilting touch  
panel LCD



Up to 17" wide

BorderFree® printing for  
professional photos

Prints up to  
17" x 129"  
(panoramic)



Durable 8-color  
UltraChrome® HD pigment inks  
for long-lasting prints

# Compatibility and connectivity

SureColor® P800



Tablet



Smartphone



Laptop/Computer



Wireless  
802.11n



USB 2.0

100 Mbit Ethernet  
Support



Epson® Print Layout



Print from virtually any device.

# In the box

## SureColor® P800



Compact professional  
desktop printer

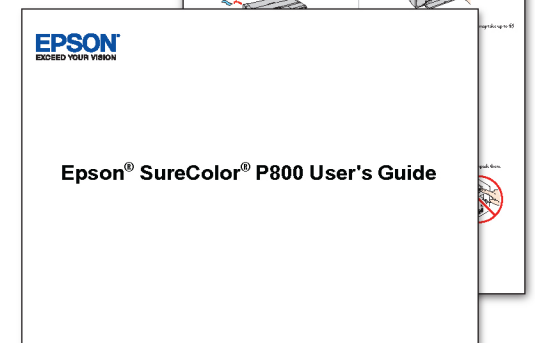


UltraChrome® HD  
initial cartridges<sup>1</sup>

*Printer designed for use exclusively for use with Epson® ink cartridges\*.*



Power cord  
(USB/Ethernet cable  
not included)



Start Here poster and  
Printer Basics guide

**\*SCROLL DOWN TO "FROM THE MANUFACTURER" TO LEARN MORE.**

<sup>1</sup> The cartridges included with the printer are designed for printer setup and not for resale. After some ink is used for priming, the rest is available for printing.



# SureColor® P800

SureColor P-Series

17" Wide, 8-Color



## Professional 17" desktop 8-color inkjet printer.

**Unmatched print quality** — Epson® UltraChrome® HD Inks deliver vivid color, superior black density and significantly improved print longevity<sup>1</sup>

**Versatile media handling up to 17" wide** — create borderless prints on photo papers, fine art papers and posterboard up to 17" wide; new optional roll feeder lets you print from roll-based media

**Superior black-and-white prints** — 3-level Black ink technology and Advanced Black-and-White Photo Mode for professional-level neutral or toned black-and-white prints

**Production-capacity cartridges** — nine 80 mL ink cartridges with auto-switching Photo and Matte Black ink

**Complete connectivity** — Apple® AirPrint® and Google Cloud Print™ support; USB 2.0, wireless n<sup>2</sup>, Wi-Fi Direct®<sup>2</sup> and 100Mbit Ethernet

**Compact design** — gallery-sized prints from a professional desktop printer

**Intuitive interface** — easy-to-use 2.7" tilting touch panel color LCD

**Designer Edition includes EFI® Fiery® eXpress for Epson RIP** — print PostScript®, vector CMYK and RGB files quickly and easily





**Print**

**Printing Technology** Advanced MicroPiezo<sup>®</sup> AMC<sup>™</sup> 8-channel, drop-on-demand printhead with ink-repelling coating technology

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

**Fade Resistance/Print Longevity**<sup>1</sup> Color: Up to 100 years  
Black-and-White: Up to 200 years

**Nozzle Configuration** Color and monochrome heads;  
180 nozzles x 8

**Printer Language/Drivers**

Epson ESC/P<sup>®</sup> raster photographic drivers standard

**Droplet Technology**

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

**Maximum Resolution** 2880 x 1440 dpi

**Printer Speed**<sup>3</sup>

8" x 10" print: approx. 1 min 53 sec

13" x 19" print: approx. 4 min 40 sec

**Auto-switching Black Ink Technology**<sup>4</sup>

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 30 sec

**Ink Used During Conversion**

Matte to Photo Black: approx. 4.6 mL

Photo to Matte Black: approx. 1.6 mL

**Epson Intelligent Ink Cartridges**<sup>5</sup>

**Cartridge Fill Volume** 80 mL each color x 9 colors total

**Ink Cartridge Shelf Life** 2 years from printed production date or 6 months after opened

**Media Handling**

**Main Top-loading** Up to 17" x 22"; up to 120 sheets plain; up to 30 sheets photo

**Front Media Path** Up to 17" x 22", single-sheet manual feeder, designed for fine art paper and media up to 1.3 mm thick

**Roll Paper (optional)** 17" roll, 2" or 3" core

**BorderFree<sup>®</sup> 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", B (11" x 17"), A3 (11.7" x 16.5"), Super B (13" x 19") and C (17" x 22")

**Printable Area**

Max. paper width 17"; Max. cut-sheet size 17" x 22"; Min. cut-sheet size 3.5" x 5"; Max. printable area 17" x 129"

**Printer Interfaces**<sup>6</sup>

Hi-Speed USB 2.0 (1 port), 100Base-T Ethernet (1 port), Wi-Fi CERTIFIED<sup>™</sup> (802.11n only)<sup>2</sup>, Wi-Fi Direct<sup>2</sup>

AirPrint, Google Cloud Print

**Operating Systems Supported**<sup>6</sup>

Apple OS X<sup>®</sup> 10.11.x, 10.10.x, 10.9.x, 10.8.x and 10.7.x

Windows<sup>®</sup> 10, 8.1, 8 and 7 (32-bit, 64-bit)

**General**

**Weight and Dimensions (W x D x H)**

Printer Weight: 43 lb

Dimensions: Printing: 26.9" x 21.7" x 21.7"

Storage: 26.9" x 14.8" x 9.8"

**Acoustic Noise Level** Approx 50 dB(A) according to ISO 7779

**Temperature**

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

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

**Relative Humidity**

Operating: 20 to 80% (no condensation)

Storage: 5 to 85% (no condensation)

**Safety Standards** UL (MET), FCC (Class A), CSA, CE, EMC

Electrical Requirements

Voltage: AC 110 – 240 V

Frequency: 50 – 60 Hz

Current: Less than 1 A/110 – 120 V

**Power Consumption**

Printing: approx. 21 W; Sleep Mode: approx. 1.8 W; Power Off:

approx. 0.3 W, ENERGY STAR<sup>®</sup> qualified

**Limited Warranty and Service** Standard 1-year full unit exchange with toll-free phone support Monday through Friday

**Country of Origin** China

**Ordering Information**

**SureColor P800 Standard Edition** SCP800SE

**SureColor P800 Designer Edition** SCP800DES

**SureColor P800 Screen Print Edition** SCP800SP

**Optional Roll Media Adapter** C12C811431

**UltraChrome HD Ink (80 mL)**

Photo Black Ink Cartridge T850100

Cyan Ink Cartridge T850200

Vivid Magenta Ink Cartridge T850300

Yellow Ink Cartridge T850400

Light Cyan Ink Cartridge T850500

Vivid Light Magenta Ink Cartridge T850600

Light Black Ink Cartridge T850700

Matte Black Ink Cartridge T850800

Light Light Black Ink Cartridge T850900

Maintenance Tank T582000

**Extended Service Plans**

1-year Epson Preferred<sup>SM</sup> Plus Service Plan EPP38B1

2-year Epson Preferred Plus Service Plan EPP38B2

Please visit us at [proimaging.epson.com](http://proimaging.epson.com)

**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](http://www.wilhelm-research.com) for the latest information. | **2** Wi-Fi CERTIFIED; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | **3** 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. | **4** Ink used in conversion varies considerably based on temperature and other factors. | **5** 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. | **6** For the latest drivers, visit [www.epson.com/support/P800](http://www.epson.com/support/P800)



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[www.epson.ca](http://www.epson.ca)

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**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

P

SureColor<sup>®</sup> P-Series

Epson SureColor P800

17" Professional Desktop Printer



# Inspire Us.

As an artist, you have the unique ability to inspire change. You have the responsibility of reminding us of our past, while making us excited for our future. At Epson, we understand the importance of what you do.

That is why we strive to develop imaging technology that never highlights itself within your work. It's why we insist your work remain as beautiful as the day it was printed. And, it's the reason we push the limits of imaging technology to ensure your work is never limited by the technology used to print it.

## **Introducing the Epson® SureColor P800 professional 17" printer**

Utilizing professional imaging technologies — including our unique Epson MicroPiezo® AMC™ printhead, along with our latest UltraChrome® HD 8-color pigment ink set — the SureColor P800 is capable of producing the next generation of photographic prints that will inspire us all.



# P

SureColor P800



© Steve McCurry

# 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.

## Auto-Switching Black Ink Modes

With both Photo and Matte Black inks installed, black-ink-type switching is automatic, ensuring optimal image quality on any media.

## High-Capacity Ink Cartridges

Nine individual 80 mL ink cartridges allow for higher productivity, while lowering your overall ink costs.



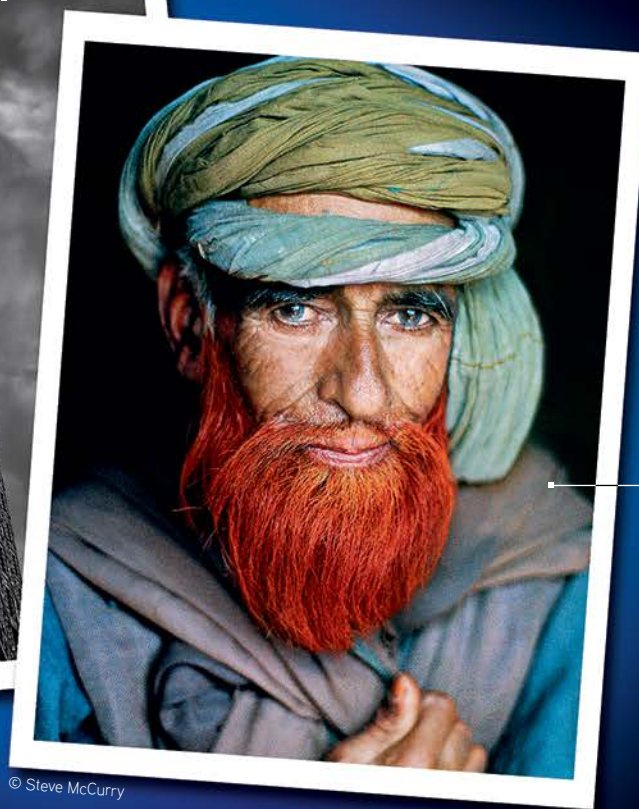
# P

## Epson AccuPhoto™ HD Screening

Advanced screening algorithms were created to optimize the dot placement and variable sizes used to create a print of exceptional quality.



© Vincent Versace



© Steve McCurry

## Superior Color

New color pigment inks, along with advanced halftoning technology, produces higher color vibrancy with outstanding tonal gradations.

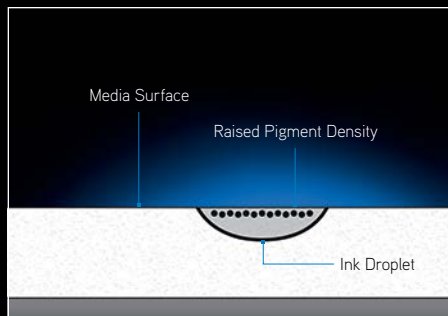
## Print Permanence

Based upon print permanence testing conducted by Wilhelm Imaging Research, Inc., our latest pigment ink technology results in prints lasting up to twice as long as our previous generation<sup>1</sup>.



## 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 halftone and color toning technologies — along with three shades of black — produce gallery-quality black-and-white prints with exceptional print permanence.



© Elizabeth Carmel



# Professional Imaging Technology

For more than a decade, Epson has set the standard by which all other photographic printing technologies are judged. And, with every introduction of a new professional Epson printer, we continue to innovate and refine the overall experience. With this latest generation of imaging technology, Epson continues to push the limits of photographic imaging — moving the industry forward once again.

## Advanced 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 an optional rear roll media path.



## Optional 17" Roll Media Support

Designed for printing on roll-based photographic and canvas media. Supports both 2" and 3" media cores for complete roll-media compatibility. Ideal for panoramic printing up to 10' long.



# P

## Technology



### 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.



### Robust Connectivity

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



### Epson MicroPiezo AMC Printhead

A unique printhead technology designed specifically for extreme photographic inkjet imaging — one of the reasons why artists print on an Epson printer more than any other form of photographic imaging.





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© Rodney Smith

### Professional Black & White Prints

Many of the world's greatest black-and-white prints were produced and sold using Epson photographic imaging technology.



# P

## Applications

### The Standard for High-End Photographic Imaging

Epson is honored to have the trust of the world's most revered artists to produce their photographic work.



## Epson SureColor P800 Printer Specifications

### Printing Technology

Epson MicroPiezo AMC printhead  
8-channel printhead, 180 nozzles per channel  
UltraChrome HD Ink Technology, 9-ink, 8-color

### Droplet Specification

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

### Maximum Resolution

2880 x 1440 dpi

### Epson Intelligent Ink Cartridges<sup>2</sup>

Cartridge fill volume 80 mL each color x 9 colors total  
Ink cartridge shelf life 2 years from printed production date or 6 months after opened

The SureColor P800 printer is designed to be used exclusively with Epson Genuine Ink and cartridges.

### Auto-Switching Black Ink Technology<sup>3</sup>

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. 4.6 mL  
Photo to Matte Black Approx. 1.6 mL

### Printable Area

Max. paper width 17"  
Max. cut-sheet size 17" x 22"  
Min. cut-sheet size 3.5" x 5"  
Min. roll page size (optional) 2.17" (L) x 13"(W)  
Max. roll page size (optional) 129" (L) x 17" (W)

### Media Handling<sup>4</sup>

Main top-loading feeder Up to 17" x 22"  
Up to 120 sheets plain;  
30 photo  
Front fine art path Up to 17" x 22"  
Single sheet manual  
feeder, designed for fine  
art paper and media up to  
0.7 mm thick  
Front feed path Straight through up to  
1.5 mm  
Roll paper (optional) 2" and 3" core roll media  
13" to 17" wide rolls  
0.25 to 0.7 mm  
thicknesses  
Manual cutting to length

### BorderFree<sup>®</sup> Printing Sizes

3.5" x 5", 4" x 6", 5" x 7", 5" x 8", 8" x 10",  
A4 (8.3" x 11.7"), letter (8.5" x 11"), 10" x 12",  
11" x 14", 11" x 17", A3 (11.7" x 16.5"), Super B  
(13" x 19"), 16" x 20", A2 (16.5" x 23.5"), 17" x 22"

### Printer Speed<sup>5</sup>

8" x 10" print Approx. 1 min 53 sec  
13" x 19" print Approx. 2 min 30 sec  
16" x 20" print Approx. 5 min 48 sec

### Printer Interfaces and APP Support

Hi-Speed USB 2.0 (1 port)  
100Base-T Ethernet (1 port)  
Wi-Fi CERTIFIED™ (802.11n only)<sup>6</sup>  
AirPrint, Google Cloud Print

### Acoustic Noise Level

Approximately 50 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 to 80% (no condensation)  
Storage 5 to 85% (no condensation)

### Safety Approvals

Safety standards UL1950, CSA 22.2 950 FDA  
EMI 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 Less than 1 A/110 – 120 V  
Power consumption  
Printing Approx. 21 W  
Ready Approx. 5.8 W  
Sleep mode Approx. 1.8 W  
Off Approx. 0.3 W (110 V)  
Approx. 0.5 W (220 V)

### Operating Systems Supported

Apple OS X<sup>®</sup> 10.11.x, 10.10, 10.9,  
10.8, 10.7  
Windows<sup>®</sup> 10, 8.1, 7 (32-bit, 64-bit)

For the latest drivers and operating systems supported,  
visit [www.epson.com/support/p800](http://www.epson.com/support/p800)

### Product

SureColor P800 Standard Edition  
SureColor P800 Designer Edition  
SureColor P800 Screen Print Edition

### Part Number

SCP800SE  
SCP800DES  
SCP800SP

### Options and Accessories

Maintenance Tank T582000  
Optional Roll Media Adapter C12C811431  
Inkjet Cleaning Sheets S041150  
One-year Epson Preferred<sup>SM</sup> Plus EPP38B1  
Two-year Epson Preferred Plus EPP38B2

### Epson UltraChrome HD Ink

Photo Black ink cartridge T850100  
Cyan ink cartridge T850200  
Vivid Magenta ink cartridge T850300  
Yellow ink cartridge T850400  
Light Cyan ink cartridge T850500  
Vivid Light Magenta ink cartridge T850600  
Light Black ink cartridge T850700  
Matte Black ink cartridge T850800  
Light Light Black ink cartridge T850900

### Limited Warranty and Service

Standard one-year full unit replacement with  
toll-free phone support Monday through Friday

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](http://www.wilhelm-research.com) for the latest information.

2 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.

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

4 Not all paper types or widths supported. Printer does not have an auto cutter; manual cut required. See the documentation at [www.epson.com/support/p800](http://www.epson.com/support/p800) for details.

5 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. All times are in bidirectional print mode at 1440 x 720 dpi.

6 Wi-Fi CERTIFIED; level of performance subject to the range of the router being used. Wi-Fi Direct<sup>®</sup> may require printer software.

### Better Products for a Better Future™

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**EPSON ULTRACHROME**  
**HD**<sup>INK</sup>



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