

EPSON®
EXCEED YOUR VISION

P

SureColor® 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.



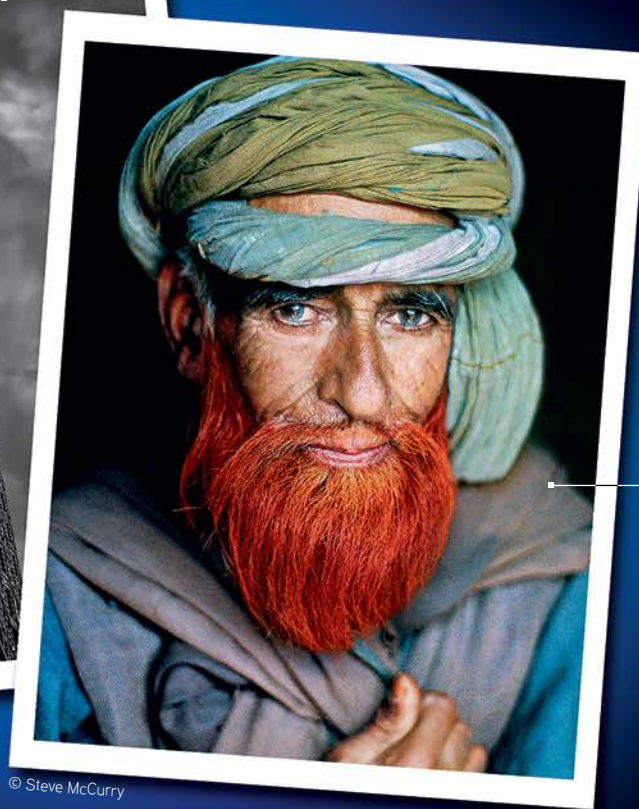
P

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.

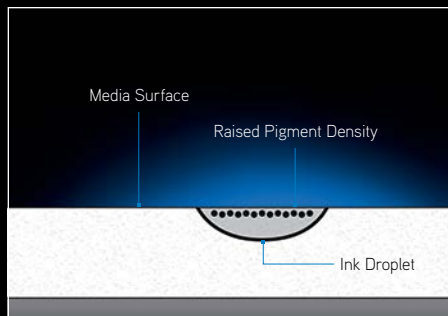
Print Permanence

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 generation¹.



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

Unique Fine Art Paper Path
Straight-Through, Front-In, Front-Out

Top-Loading Multi-Sheet Feeder

Tiltable Color LCD Display



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.



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.





© 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 Cartridges²

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 Technology³

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 2.17" (L) x 13"(W) (optional)
Max. roll page size 129" (L) x 17" (W) (optional)

Media Handling⁴

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[®] 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 Speed⁵

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)⁶
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[®] 10.11.x, 10.10, 10.9,
10.8, 10.7
Windows[®] 10, 8.1, 7 (32-bit, 64-bit)

For the latest drivers and operating systems supported,
visit 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 PreferredSM 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 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 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[®] may require printer software.

Better Products for a Better Future[™]

eco.epson.com



EPSON[®]
EXCEED YOUR VISION

Epson America, Inc. 3840 Kilroy Airport Way, Long Beach, CA 90806
Epson Canada Limited 185 Renfrew Drive, Markham, Ontario L3R 6G3
Please visit us at proimaging.epson.com

EPSON ULTRACHROME
HD^{INK}



EPSON, MicroPiezo, SureColor and UltraChrome are registered trademarks, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future is a trademark of Seiko Epson Corporation. BorderFree is a registered trademark, AMC and AccuPhoto are trademarks and Epson Preferred is a service mark of Epson America, Inc. AirPrint, Apple and OS X are trademarks of Apple Inc., registered in the U.S. and other countries. Google Cloud Print is a trademark of Google Inc. Wi-Fi Direct[®] is a registered trademark and Wi-Fi CERTIFIED[™] is a trademark of Wi-Fi Alliance[®]. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2016 Epson America, Inc. CPD-50817 XXX 3/16 XX