EPSON®
EXCEED YOUR VISION

P

SureColor® P-Series

Epson SureColor P6000

Epson SureColor P7000

Epson SureColor P8000

Epson SureColor P9000

Print Your Legacy.

At Epson, we understand the unique power that each print holds — how it represents the dedication to your craft, how it brings out the subtleties of your image, how it transcends viewers into another reality. The reality of your story.

Introducing the Epson® SureColor P-Series

Designed with our latest professional imaging technologies — including our groundbreaking Epson UltraChrome® pigment ink sets and the advanced Epson PrecisionCore® TFP® printhead — the SureColor P-Series 24" and 44" printers are trusted by the world's most revered artists to produce lasting photographic prints that will tell their stories for generations to come.

P

SureColor P-Series

© Art Wolfe

P6000
P8000

8-Color Standard Edition

SureColor P-Series

Inspire Us.

Designed for graphics and photographic applications, the 24" Epson SureColor P6000 and 44" SureColor P8000 Standard Edition printers incorporate our latest imaging technologies — including our advanced 8-channel Epson PrecisionCore TFP printhead and unique Epson UltraChrome HD pigment ink set — ideal for any type of creative printmaking.

HD ULTRACHROME HD INK	NUMBER OF BLACK INKS	EXPANDED INK COLORS	GAMUT VOLUME (PROOFING PAPER WHITE SEMIMATTE)	PANTONE® FORMULA GUIDE SOLID COATED MATCH[1]	IDEAL FOR THE FOLLOWING CATEGORIES
	3	—	754,203	94%	PROFESSIONAL PHOTOGRAPHY AND GRAPHIC DESIGN

8 Colors

P7000
P9000

10-Color Standard Edition

SureColor P-Series

Print Your Legacy.

Considered by many to be the finest imaging tools available, the 24" Epson SureColor P7000 and 44" SureColor P9000 Standard Edition printers are the worthy successors to our revered Epson Stylus® Pro Series. Designed for professional photographic applications, they incorporate our latest imaging technologies — including our high-precision 10-channel Epson PrecisionCore TFP printhead and extended-gamut Epson UltraChrome HDX® pigment ink set — perfect for the exacting requirements of fine printmaking.

HDX ULTRACHROME HDX INK	NUMBER OF BLACK INKS	EXPANDED INK COLORS	GAMUT VOLUME (PROOFING PAPER WHITE SEMIMATTE)	PANTONE FORMULA GUIDE SOLID COATED MATCH[1]	IDEAL FOR THE FOLLOWING CATEGORIES
	3	ORANGE AND GREEN	877,770	98%	PROFESSIONAL PHOTOGRAPHY AND COMMERCIAL PROOFING

10 Colors

P7000
P9000

10-Color Commercial Edition

SureColor P-Series

The Perfect Proof.

Designed for the most demanding proofing applications, the 24" Epson SureColor P7000 and 44" SureColor P9000 Commercial Edition printers incorporate our most advanced Epson UltraChrome HDX pigment ink set — with Orange, Green and Violet inks. This extensive color gamut achieves an industry-leading 99 percent coverage of the PANTONE® FORMULA GUIDE solid-coated standard[1] — for the best digital Proofing Solution.

HDX ULTRACHROME HDX INK WITH VIOLET	NUMBER OF BLACK INKS	EXPANDED INK COLORS	GAMUT VOLUME (PROOFING PAPER WHITE SEMIMATTE)	PANTONE FORMULA GUIDE SOLID COATED MATCH[1]	IDEAL FOR THE FOLLOWING CATEGORIES
	2	ORANGE, GREEN AND VIOLET	905,237	99%	COMMERCIAL AND FLEXOGRAPHIC CONTRACT PROOFING

10 Colors

P-Series

Product Comparison Chart

Feature	SC-P6000 SC-P8000 Standard Edition	SC-P7000 SC-P9000 Standard Edition	SC-P7000 SC-P9000 Commercial Edition
Print Width	24" / 44"	24" / 44"	24" / 44"
Category	Professional Photography and Graphic Design	Professional Photography and Commercial Proofing	Commercial and Flexographic Contract Proofing
Ink Set Technology[2]	Epson UltraChrome HD	Epson UltraChrome HDX	Epson UltraChrome HDX with Violet
Number of Ink Cartridges	9	11	11
Ink Colors Used at One Time	8	10	10
Colors	C, M, Y, K, LC, LM, LK, LLK, MK	C, M, Y, K, LC, LM, LK, LLK, O, G, MK	C, M, Y, K, LC, LM, LK, V, O, G, MK
Black Inks	3	3	2
Light Light Black	Yes	Yes	Replaced by Violet
Advanced Black-and-White Print Mode	Yes	Yes	Not Available (Requires 3-Level Black)
Print Permanence[3]	Up to 200 years color 400 years Black-and-White	Up to 200 years color 400 years Black-and-White	Not Available
PANTONE FORMULA GUIDE Solid-Coated Match[1]	94%	98%	99% (Industry Leading for Aqueous)
Coated GRACOL™ Match (4-Color Process Printing)	100%	100%	100%
Gamut Volume (Proofing Paper White Semimatte)	754,203	877,770	905,237
Gamut Increase Benefit	Standard (Base for Comparison)	Portrait and Landscape Photography	Commercial and Package Proofing (Spot Colors)
Color Space Recommended to Take Advantage of Gamut	Adobe® RGB	ProPhoto RGB / PANTONE Spot Color Library	PANTONE Spot Color Library

PRINT MODE[4]	16" x 20"	20" x 30"	40" x 60"
Fine – 720 dpi HS	2:36	4:55	15:24
SuperFine – 1440 dpi HS	4:16	7:36	24:20
SuperPhoto – 2880 dpi HS	6:58	12:25	40:05

HS = High-Speed Print Mode (Bidirectional Print Mode) | Print speeds are shown in min:sec.

1. Percent coverage of PANTONE PLUS FORMULA GUIDE solid-coated palette based on Epson Proofing Paper White Semimatte printed with the Epson Driver at 2880 x 1440 dpi. PANTONE coverage may vary when printed under other conditions.
2. The printer is designed to use only Epson ink cartridges and not other brands of new or refilled cartridges, or other brands of ink or bulk ink systems. Using Epson cartridges is important for reliable performance and high image quality. Epson offers voluntary recycling of spent ink cartridges.
3. 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.
4. 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.

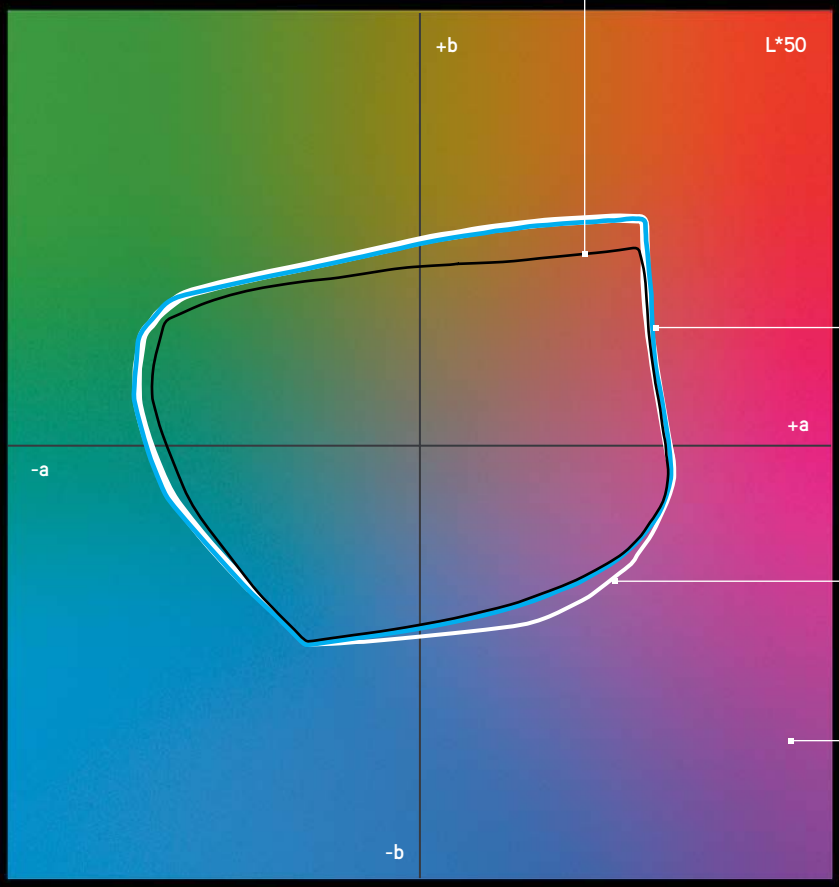
Epson UltraChrome HD and HDX Ink

Representing our latest generation of photographic ink technology, the 8-color UltraChrome HD and 10-color UltraChrome HDX Ink sets redefine the standard for photographic imaging excellence and print permanence. Utilizing newly developed core pigments — including Black inks up to 1.5 times denser than our previous generation — the level of photographic clarity, optical density and vibrancy sets a new benchmark for Epson. And, with our latest generation of color pigment technology, we've achieved a breakthrough in print permanence, resulting in prints of exceptional quality that will define your legacy.

Epson UltraChrome Ink Sets	1	2	3	4	5	6	7	8	9	10	11
Epson UltraChrome HD Standard Edition	C	M	Y	K	LC	LM	LK	LLK	MK		
Epson UltraChrome HDX Standard Edition	C	M	Y	K	LC	LM	LK	LLK	O	G	MK
Epson UltraChrome HDX Commercial Edition	C	M	Y	K	LC	LM	LK	V	O	G	MK

P

Ink Technology



UltraChrome HD
8-color Standard Edition Printers

UltraChrome HDX with Light Light Black
10-color Standard Edition Printers

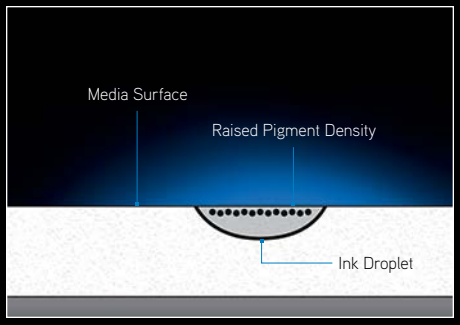
UltraChrome HDX with Violet
10-color Commercial Edition Printers

Extreme Color Gamut

SureColor P-Series printers excel at accurate color reproduction — from digital photography RGB files to 4-color process colors (CMYK), or spot colors for commercial proofing.

Improved Black Density

Higher density Matte and 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.



New Violet Ink

By adding Violet to the gamut — expanding upon Orange and Green inks — we've achieved an industry-leading 99 percent coverage of the PANTONE FORMULA GUIDE solid-coated standard[1].

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[3].

© Howard Schatz

HD

Epson UltraChrome HD Ink

8-Color

© Steve McCurry

Three-Level Black Inks

A combination of Black, Light Black and Light Light Black inks creates smooth, neutral tonal transitions, while bringing out even the most subtle details — for both color and black-and-white prints.

© Howard Schatz

Increased Black Density

Higher-density Black pigments anchor the darkest possible tone in the print, producing a wider contrast ratio, resulting in optically clearer and sharper images.

HDX

Epson UltraChrome HDX Ink

10-Color
Standard Edition

© Tim Tadder

Superior Color and Detail

The all-new Epson Precision Dot screening algorithm optimizes ink mixing and ensures precise variable-sized droplet shape and placement — resulting in beautiful, continuous-tone prints.

Expanded Gamut

Featuring Orange and Green inks, the Epson UltraChrome HDX 10-color ink set delivers 98 percent PANTONE FORMULA GUIDE solid-coated color match. As for the remaining 2 percent, our all-new Violet ink reduces the unmatched colors by half — allowing us to achieve a new industry best of 99 percent[1].

HDX

Epson UltraChrome HDX Ink

10-Color
Commercial Edition

Commercial Proofing

The expanded-gamut UltraChrome HDX pigment ink set continues our tradition of meeting high-performance standards for color accuracy and stability — proofs are ready within minutes. It's just one of the reasons why Epson printers have been the #1 choice of prepress professionals for the last decade.

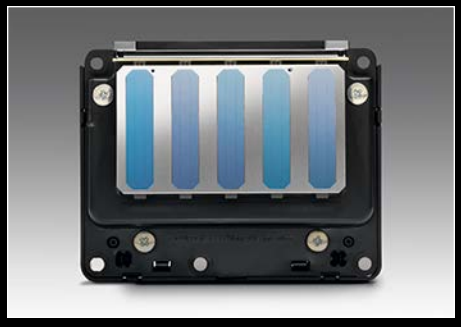
Advanced Printing Technology

At Epson, print quality has always been our passion. That's why we designed our latest Epson PrecisionCore TFP printhead specifically for these SureColor P-Series printers — to ensure we continue to deliver the best print quality in the industry. Developed to work exclusively with our unique Epson UltraChrome HD and HDX Inks, this is our most advanced printhead to date, achieving exceptional ink efficiency and a higher level of printhead reliability.

PRECISIONCORE®

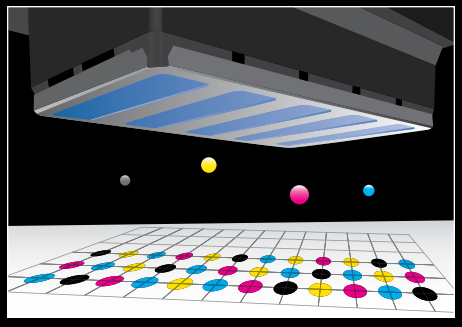
PrecisionCore Printhead Technology

Specially assembled to handle the unique characteristics of Epson UltraChrome HD and HDX Inks, this advanced printhead enables SureColor P-Series printers to achieve unprecedented print excellence and reliability.



Epson Precision Dot Screening

Our advanced math and color science works behind the scenes to ensure incredibly accurate control of the sizing, timing and placement of ink droplets, resulting in a true work of art.



P

P-Series Technology

Roll Media Handling

With simple top-loading for 2" or 3" roll media, plus automatic rotary cutting, borderless printing and barcode tracking, you're always prepared to make one or more prints.

Optional Epson SpectroProofer® UVS

Automate media calibrations and re-linearization using your proofing workflow software. Powered by an X-Rite® ILS30EP, this offers the latest industry illuminate standards of M0, M1 and M2.

Single-Sheet Top Loading

Gigabit Ethernet, USB 2.0 and Slot for Optional Internal Print Server

Supported by Advanced Workflows

SureColor P-Series printers are supported by workflow vendors worldwide. Additionally, SureColor P6000/P8000 Designer Edition printers include EFI® Fiery® eXpress for Epson workflow software.

Easy to Use

An improved 2.5" color control panel offers additional functionality, allowing for easier setup, control and maintenance of the printer.

Optional Internal Print Server

Quickly release your computer and network from the task of managing large printer spool files. Start a reprint job directly from the printer's control panel.

Epson SureColor P-Series Printer Specifications

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

Ink Type
Epson UltraChrome HD Ink; 9-ink, 8-color
(C, M, Y, K, LC, LM, LK, LLK, MK)
Epson UltraChrome HDX Ink; 11-ink, 10-color
Standard Edition
(C, M, Y, K, LC, LM, LK, LLK, O, G, MK)
Commercial Edition
(C, M, Y, K, LC, LM, LK, V, O, G, MK)

Fade Resistance / Print Longevity[3]

Color	Up to 200 years
Black-and-White	Up to 400 years

Ratings not available on Commercial Edition

Nozzle Configuration

SureColor P6000 | P8000	360 nozzles x 8
SureColor P7000 | P9000	360 nozzles x 10

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

Auto-Switching Black Ink Technology[5]
Fully automatic switching between Black ink modes

Black ink conversion times	
Matte to Photo Black	Approx. 2 min 55 sec
Photo to Matte Black	Approx. 2 min 07 sec
Ink used during conversion	
Matte to Photo Black	Approx. 7.2 mL
Photo to Matte Black	Approx. 1.12 mL

Epson Intelligent Ink Cartridges[6]

Initial cartridge fill volume	110 mL each color
Cartridge fill volume	150, 350, or 700 mL option for each color
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.*

Printer Interfaces
Hi-Speed USB 2.0 (1 port)
1000Base-T Ethernet (1 port)

Weight and Dimensions (W x D x H)

Printer weight	223 lb (24") 298 lb (44")
Dimensions (24")	54" x 26" x 48"
Dimensions (44")	74" x 26" x 48"

Media Handling

Roll paper	2" and 3" cored media Up to 24" wide for P6000 and P7000 Up to 44" wide for P8000 and P9000
Sheet media path	Single-sheet manual feeder. Media up to 1.5 mm thickness

BorderFree® Printing
10", 12", 13", 16", 17", 20", 23", 24"
Additional 33", 36" and 44" P8000/P9000 only

Margins and Tolerances

Minimum cut length	5.0" plus top and bottom margin (5.24" minimum)
Top / bottom margins (mm)	Normal (varies by media) Option: 20/15, 35/15, 150/15, 15/15, 3/3
Left and right margins	3 mm each side; 0.24" total, 0" at BorderFree sizes
Line accuracy	+/- 0.2% of specified length (+/- .26 mm minimum)

Acoustic Noise Level
Approx. 47 dB(A) 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

Printer	
Voltage	AC 110 – 120 V
Frequency	50 – 60 Hz
Current	Less than 2 A

Power Consumption

Operating	Approx. 65 W (24"), 75 W (44")
Ready Mode	Approx. 19 W
Sleep Mode	Approx. 2.0 W
Power Off	Less than 0.5 W

ENERGY STAR® qualified

Operating Systems Supported[7]

macOS™	10.12.x – Mac OS X® 10.7
Windows®	10, 8.1 and 7 (32-bit, 64-bit)

Limited Warranty and Service
Standard 1-year usually next-business-day on-site with toll-free phone support Monday through Friday

Product	Part Number
SC-P6000 Standard Edition	SCP6000SE
SC-P6000 Designer Edition	SCP6000DES
SC-P8000 Standard Edition	SCP8000SE
SC-P8000 Designer Edition	SCP8000DES
SC-P7000 Standard Edition	SCP7000SE
SC-P7000 Commercial Edition	SCP7000CE
SC-P9000 Standard Edition	SCP9000SE
SC-P9000 Commercial Edition	SCP9000CE

Options and Accessories	Part Number
Ink Maintenance Tank	T699700
Replacement Cutter Blade	C12C815331
Internal Print Server	C12C848031
Additional Roll Media Adapters	C12C811241
44" Automatic Take-up Reel	C12C815321
24" Epson SpectroProofer	SPECTRO24UVS
44" Epson SpectroProofer	SPECTRO44UVS
Replacement X-Rite ILS30EP	C12C932021
1-year Epson Preferred℠ Plus Service	EPP900B1
2-year Epson Preferred Plus Service	EPP900B2
1-year Epson Preferred Plus Service SpectroProofer	EPPSPB1

Epson UltraChrome HD/HDX Ink	Part Numbers		
	150 mL	350 mL	700 mL
Photo Black	T834100	T824100	T804100
Cyan	T834200	T824200	T804200
Vivid Magenta	T834300	T824300	T804300
Yellow	T834400	T824400	T804400
Light Cyan	T834500	T824500	T804500
Vivid Light Magenta	T834600	T824600	T804600
Light Black	T834700	T824700	T804700
Matte Black	T834800	T824800	T804800
Light Light Black	T834900	T824900	T804900
Orange (HDX)	T834A00	T824A00	T804A00
Green (HDX)	T834B00	T824B00	T804B00
Violet (HDX)	T834D00	T824D00	T804D00

5. Ink used in conversion varies considerably based on temperature and other factors.
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 initialization cartridges and part of the ink from the first cartridges is used for priming the printer.
7. For the latest drivers, visit www.epson.com/support

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Better Products for a Better Future™
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Epson Canada Limited 185 Renfrew Drive, Markham, Ontario L3R 6G3
Please visit us at proimaging.epson.com

EPSON ULTRACHROME HD INK
EPSON ULTRACHROME HDX INK
ENERGY STAR

*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.

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