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.
SureColor P-Series

© Art Wolfe
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.
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.

<table>
<thead>
<tr>
<th>HDX</th>
<th>ULTRACHROME HDX INK</th>
<th>NUMBER OF BLACK INKS</th>
<th>EXPANDED INK COLORS</th>
<th>GAMUT VOLUME (PROOFING PAPER WHITE SEMIMATTE)</th>
<th>PANTONE FORMULA GUIDE SOLID COATED MATCH</th>
<th>IDEAL FOR THE FOLLOWING CATEGORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>ORANGE AND GREEN</td>
<td>877,770</td>
<td>98%</td>
<td>PROFESSIONAL PHOTOGRAPHY AND COMMERCIAL PROOFING</td>
</tr>
</tbody>
</table>
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 — for the best digital Proofing Solution.

<table>
<thead>
<tr>
<th>HDX ULTRACHROME HDX INK WITH VIOLET</th>
<th>NUMBER OF BLACK INKS</th>
<th>EXPANDED INK COLORS</th>
<th>GAMUT VOLUME (PROOFING PAPER WHITE SEMIMATTE)</th>
<th>PANTONE FORMULA GUIDE SOLID COATED MATCH</th>
<th>IDEAL FOR THE FOLLOWING CATEGORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Colors</td>
<td>2</td>
<td>ORANGE, GREEN AND VIOLET</td>
<td>905,237</td>
<td>99%</td>
<td>COMMERCIAL AND FLEXOGRAPHIC CONTRACT PROOFING</td>
</tr>
</tbody>
</table>
## P-Series
### Product Comparison Chart

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Print Width</td>
<td>24&quot; / 44&quot;</td>
<td>24&quot; / 44&quot;</td>
<td>24&quot; / 44&quot;</td>
</tr>
<tr>
<td>Category</td>
<td>Professional Photography and Graphic Design</td>
<td>Professional Photography and Commercial Proofing</td>
<td>Commercial and Flexographic Contract Proofing</td>
</tr>
<tr>
<td>Ink Set Technology²</td>
<td>Epson UltraChrome HD</td>
<td>Epson UltraChrome HDX</td>
<td>Epson UltraChrome HDX with Violet</td>
</tr>
<tr>
<td>Number of Ink Cartridges</td>
<td>9</td>
<td>11</td>
<td>11</td>
</tr>
<tr>
<td>Ink Colors Used at One Time</td>
<td>8</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Black Inks</td>
<td>3</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Light Light Black</td>
<td>Yes</td>
<td>Yes</td>
<td>Replaced by Violet</td>
</tr>
<tr>
<td>Advanced Black-and-White Print Mode</td>
<td>Yes</td>
<td>Yes</td>
<td>Not Available (Requires 3-Level Black)</td>
</tr>
<tr>
<td>Print Permanence³</td>
<td>Up to 200 years color</td>
<td>Up to 200 years color</td>
<td>Not Available</td>
</tr>
<tr>
<td>Coated GRACOL™ Match (4-Color Process Printing)</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Gamut Volume (Proofing Paper White Semimatte)</td>
<td>754,203</td>
<td>877,770</td>
<td>905,237</td>
</tr>
<tr>
<td>Gamut Increase Benefit</td>
<td>Standard (Base for Comparison)</td>
<td>Portrait and Landscape Photography</td>
<td>Commercial and Package Proofing (Spot Colors)</td>
</tr>
<tr>
<td>Color Space Recommended to Take Advantage of Gamut</td>
<td>Adobe® RGB</td>
<td>ProPhoto RGB / PANTONE Spot Color Library</td>
<td>PANTONE Spot Color Library</td>
</tr>
</tbody>
</table>

### Printing Modes

<table>
<thead>
<tr>
<th>PRINT MODE⁴</th>
<th>16&quot; x 20&quot;</th>
<th>20&quot; x 30&quot;</th>
<th>40&quot; x 60&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine – 720 dpi HS</td>
<td>2:36</td>
<td>4:55</td>
<td>15:24</td>
</tr>
<tr>
<td>SuperFine – 1440 dpi HS</td>
<td>4:16</td>
<td>7:36</td>
<td>24:20</td>
</tr>
<tr>
<td>SuperPhoto – 2880 dpi HS</td>
<td>6:58</td>
<td>12:25</td>
<td>40:05</td>
</tr>
</tbody>
</table>

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

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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 HD and HDX Ink Sets

Epson UltraChrome HD
Standard Edition

Epson UltraChrome HDX
Standard Edition

Epson UltraChrome HDX
Commercial Edition
**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.

**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.

**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.

**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.

**UltraChrome HD**
8-color Standard Edition Printers

**UltraChrome HD with Light Light Black**
10-color Standard Edition Printers

**UltraChrome HD with Violet**
10-color Commercial Edition Printers
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.

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.
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.
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 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.
**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.

**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.

**Single-Sheet Top Loading**

**Gigabit Ethernet, USB 2.0 and Slot for Optional Internal Print Server**
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 HDX Ink: 11-ink, 10-color

**Fade Resistance / Print Longevity**
- Color: Up to 200 years
- Black-and-White: Up to 400 years

**Nozzle Configuration**
- SureColor P6000: 360 nozzles x 8
- SureColor P7000: 360 nozzles x 10
- SureColor P8000: 2880 nozzles x 8
- SureColor 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**
Fully automatic switching between Black ink modes

**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 15 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)
  - Option: 20/15, 35/15
  - 150/15, 15/15, 3/3
- Left and right margins: 3.0 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)

**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**
- macOS®: 10.12.x
- Windows®: 10, 8.1 and 7 (32-bit, 64-bit)

**Product and Part Numbers**

<table>
<thead>
<tr>
<th>Product</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC-P6000 Standard Edition</td>
<td>SCP6000SE</td>
</tr>
<tr>
<td>SC-P6000 Designer Edition</td>
<td>SCP6000DES</td>
</tr>
<tr>
<td>SC-P8000 Standard Edition</td>
<td>SCP8000SE</td>
</tr>
<tr>
<td>SC-P8000 Designer Edition</td>
<td>SCP8000DES</td>
</tr>
<tr>
<td>SC-P7000 Standard Edition</td>
<td>SCP7000SE</td>
</tr>
<tr>
<td>SC-P7000 Commercial Edition</td>
<td>SCP7000CE</td>
</tr>
<tr>
<td>SC-P9000 Standard Edition</td>
<td>SCP9000SE</td>
</tr>
<tr>
<td>SC-P9000 Commercial Edition</td>
<td>SCP9000CE</td>
</tr>
</tbody>
</table>

**Options and Accessories**

<table>
<thead>
<tr>
<th>Accessories</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacement Cutter Blade</td>
<td>C12C848031</td>
</tr>
<tr>
<td>Internal Print Server</td>
<td>C12C844031</td>
</tr>
<tr>
<td>Additional Roll Media Adapters</td>
<td>C12C81241</td>
</tr>
<tr>
<td>24” Automatic Take-up Reel</td>
<td>C12C81321</td>
</tr>
<tr>
<td>24” Epson SpectroProofer</td>
<td>SPECTRO24UVS</td>
</tr>
<tr>
<td>44” Epson SpectroProofer</td>
<td>SPECTRO44UVS</td>
</tr>
<tr>
<td>Replacement X-Rite ILS30EP</td>
<td>C12C932021</td>
</tr>
<tr>
<td>1-year Epson PreferredSM Plus Service</td>
<td>EPP900B1</td>
</tr>
<tr>
<td>2-year Epson Preferred Plus Service</td>
<td>EPP900B2</td>
</tr>
<tr>
<td>1-year Epson Preferred Plus Service SpectroProofer</td>
<td>EPPSP81</td>
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</table>

**Epson UltraChrome HDX Ink**

<table>
<thead>
<tr>
<th>HD/HDX Ink</th>
<th>Part Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photo Black</td>
<td>350 mL</td>
</tr>
<tr>
<td>Cyan</td>
<td>700 mL</td>
</tr>
<tr>
<td>Vivid Magenta</td>
<td>350 mL</td>
</tr>
<tr>
<td>Yellow</td>
<td>700 mL</td>
</tr>
<tr>
<td>Light Cyan</td>
<td>350 mL</td>
</tr>
<tr>
<td>Vivid Light Magenta</td>
<td>700 mL</td>
</tr>
<tr>
<td>Light Black</td>
<td>350 mL</td>
</tr>
<tr>
<td>Matte Black</td>
<td>350 mL</td>
</tr>
<tr>
<td>Light Light Black</td>
<td>350 mL</td>
</tr>
<tr>
<td>Orange (HDX)</td>
<td>350 mL</td>
</tr>
<tr>
<td>Green (HDX)</td>
<td>350 mL</td>
</tr>
<tr>
<td>Violet (HDX)</td>
<td>350 mL</td>
</tr>
</tbody>
</table>

**Safety Approvals**
- UL1950, CSA 22.2 950 FDA
- FCC Part 15 Subpart B
- Class B, CSA C1208B class B

**Environmental Characteristics**
- Operating: 20 – 80% (no condensation)
- Storage: 5 – 85% (no condensation)

**Maximum Weight**
223 lb (24”)
298 lb (44”)

**Dimensions (in)”**
- Width: 54” x 26” x 48”
- Height: 74” x 26” x 48”

**Environmental Characteristics**
- Operating: 20 – 80% (no condensation)
- Storage: 5 – 85% (no condensation)

**Margins and Tolerances**
- Margins: Option: 20/15, 35/15
- 150/15, 15/15, 3/3
- 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)

**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**
- macOS®: 10.12.x
- 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

**Epson Intelligent Ink Cartridges**
- 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 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”)
- Dimensions (24”): 54” x 26” x 48”
- Dimensions (44”): 74” x 26” x 48”

**EPSON**

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

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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