Leading-edge Epson Stylus Pro 7600 & 9600 Print Engine Specifications

### Print Engine Speed
- SP7600: Prints at ~16 ft²/hr
- SP9600: Prints at ~87 ft²/hr

### Print Engine Specifications
- **Dimensions**:
  - SP7600: 43.3" (W) x 22" (H) x 22.5" (D)
  - SP9600: 43.3" (W) x 22" (H) x 22.5" (D)
- **Weight**: SP7600: 185 lb with stand
- **Power Consumption**:
  - SP7600: 55W (operating), 15W (standby)
  - SP9600: 55W (operating), 15W (standby)
- **Input Voltage**: 120V (100 to 240V)
- **Print Head Life**: 28 billion shots per nozzle
- **Printable Heads**: SP7600: 96 nozzles x 7 colors total
- **Maximum Print Volume**: 20,000 B0 pages at 360 x 360 dpi
- **Print Head Technology**: Variable Droplet Micro Piezo DX3 drop-on-demand technology
- **Ink Cartridge**: EPSON Intelligent Ink Cartridge
  - EPSON ColorLife Media (EPSON Color)
  - EPSON Black Ink (UltraChrome)
- **Lightfastness**:
  - EPSON Color: Up to 26 years
  - UltraChrome Ink: Over 100 years
- **Print Head Configurations**: SP7600 & SP9600 (110ml)
  - SP7600: 720 x 360 dpi, 360 x 180 dpi, 2880 x 1440 dpi, 1440 x 720 dpi, 720 x 720 dpi
  - SP9600: 2880 x 1440 dpi, 1440 x 720 dpi, 720 x 720 dpi

### Printer Interfaces
- **Printers**: SP7600 & SP9600
- **Ink Cartridges**
  - SP7600: T543100 (Photo Black), T543200 (Cyan), T543300 (Magenta), T543400 (Yellow), T543500 (Light Cyan), T543600 (Light Magenta), T543700 (Matte Black)
  - SP9600: T544100 (Photo Black), T544200 (Cyan), T544300 (Magenta), T544400 (Yellow), T544500 (Light Cyan), T544600 (Light Magenta), T544700 (Matte Black)
- **Printer Stand**: Included
- **湎ux Black**: Not Available
- **Light Black**: Not Available
- **Light Cyan**: Not Available
- **Light Magenta**: Not Available
- **Optical Take-up Reel**: Not Available
- **Internal IEEE 1394 FireWire**: Type-B Card (auto-loading)
  - C12C833912
- **External Server-Based Adobe PostScript 3**: With EFI Fiery Spark Professional
  - C472001UCM

### Specifications and Terms
- Specifications and terms are subject to change without notice. EPSON, EPSON Stylus 7600, and 9600 are registered trademarks of Seiko Epson Corporation. UltraChrome Ink, EPSON Photograph: Dye, ColorLife, BorderFree, and DX3 are trademarks of Epson America, Inc. All other product brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks.
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EPSON Stylus® Pro 7600 & 9600

Grand visions printed on a grand scale.
True 2880 x 1440 dpi
Using 4 Picoliter Droplets

New 7-Color
EPSON UltraChrome™ Inks

Photograph © 2002 Alberto Toxt
Shot on Portra VC 400 120 film
Proofed on an EPSON Stylus Pro 9600
New Light Black Ink for Optimal Black and White Photography

Photograph © 2002 Greg Gorman
Shot on Kodak PXP 120 Film
Proofed on an EPSON Stylus Pro 9600
A brand new print engine design capable of handling virtually any media type either 24-inch or 44-inch wide also incorporates innovative ideas that include true BorderFree™ printing, intelligent high-capacity ink systems, easy loading ink and media, and fast print speeds.

Backed by one of the most comprehensive warranty programs in the industry, the EPSON Stylus Pro 7600 and 9600 come with toll-free technical support Monday through Saturday, and usually next-business-day on-site service for a year. So should you need us, we’ll be there.

Epson has once again set the standard for professional level photographic printing. Never before have creative professionals had such a powerful tool allowing them to produce their vision without compromise.

Whether for your own enjoyment or for resale, photographic prints produced by this breakthrough technology will forever change your perception of digital printmaking.
EPSON UltraChrome Ink Technology

All New 7-Color Pigmented Inking System
- Extremely wide color gamut rivaling EPSON Photographic Dye inks
- Produces stable, long lasting photographic prints that are of resale quality

New Light Black Ink for Superior Photographic Reproduction
- Significantly improves the printer’s gray balance while eliminating color casts
- Dramatically improves the midtones and highlights for smoother photographic transitions
- Reduces the metamerism effect of pigmented ink chemistry
- Enhances the ICC profiling process for ColorSync™ workflows

Professional Level Black and White Photographic Printing
- Produces a truly consistent image with no color crossover or color casts
- Produces neutral or toned black and white prints that satisfy a wide variety of photographers
- Depending upon media, produces a black D-max at up to 2.0

Three User-Exchangeable Black Ink Modes
By simply exchanging the black ink cartridge for another type, EPSON UltraChrome Ink technology lets you optimize your black ink density. Just choose between three different black ink modes to optimize the density for various media types and printing applications.
- **Photo Black Mode** is optimized for traditional photographic and ink jet coated media types, such as EPSON Premium Luster Photo, Photo Semi Gloss, and Premium Semimatte, to produce the highest level of photographic image quality
- **Matte Black Mode** is optimized for matte or plain medias, such as Enhanced Matte, Smooth and Textured Fine Art papers, as well as Somerset® Velvet for Epson, where the highest level of photographic image quality is desired
- **Dual Matte Black** is optimized for matte or plain media, like newsprint and plain bond paper, where print speed is favored over image quality

Auto Cutter e rFree Printing

True 2880 x 1440 dpi Resolution
with variable droplets as small as 4 picoliter
Microscopic Enlargement Shown Above
Epson’s Most Advanced Print Head Ever

True 2880 x 1440 dpi Resolution
- All-new print head can produce a single droplet as small as 4 picoliter
- Incredibly sharp text and line art that rivals a final press sheet
- Extremely fine blends and photographic transitions with no visible sign of ink jet technology

Variable Droplet Micro Piezo DX3 Technology
- Can produce up to three different dot sizes per print line, greatly decreasing print times while optimizing photographic quality
- Proprietary DX3 ASIC technology controls the printing process, resulting in consistent image quality and color output from print to print

Epson Stylus Pro 9600
24” – shown with optional stand

Epson Stylus Pro 7600
24” – shown with optional stand

Photograph © 2002 Joe Carlson
Shot on VR Type III (Process E-6) film
Proofed on an EPSON Stylus Pro 7600
Advanced Print Engine Technology

EPSON Intelligent High-Capacity Ink System
- Seven 110ml or 220ml ink cartridges (CcMmYKk) with automatic tracking of key data points such as ink levels, ink type and usage rates, for the most accurate production cost estimates
- Greatly increases productivity by replacing ink cartridges on the fly, even during the middle of a job, with no loss in image quality or production time
- EPSON Stylus Pro 9600 can use either 110ml or 220ml ink cartridge sizes at the same time to further optimize ink usage

Unsurpassed Media Flexibility
- Prints on virtually any media type, in roll or cut sheet, up to 24-inch or 44-inch wide
- Accurate automatic loading of cut sheet media up to 24-inch or 44-inch wide in a variety of weights up to 1.5mm thick
- User-adjustable Roll Media Spindle accepts either 2-inch or 3-inch media cores
- Built-in Automatic Cutting System and an optional Manual Media Cutter for cutting even the thickest of media types
- Optional Automatic Take-up Reel System for unattended production of large print runs (available on the EPSON Stylus Pro 9600 only)

True BorderFree Printing
- First ever wide-format print engine capable of printing off both left and right edges of the media, while automatically cutting top and bottom edges to produce a full-bleed print on all four sides depending on media type
- Built-in cutter will automatically cut top and bottom edges to either leave the page borders or bleed the image
- Fully trims your finished prints more accurately and safely than manual finishing techniques

High Performance Print Engine Speeds
- Depending on the print mode being used, print speeds will vary from 8 ft²/hr to a maximum of 192 ft²/hr
- Produces photographic quality printing at about 16 ft²/hr
- Produces everyday "production-quality" output at about 87 ft²/hr

Superior Connectivity
- Includes one USB (1.1 and 2.0 compatible), one ECP Parallel and one Epson Expansion Slot for installing the optional internal IEEE 1394 FireWire® or 10/100 BaseT Ethernet cards
- Enhanced EPSON Photographic Drivers for Macintosh® and Windows® allowing for complete ink density control even when color management is turned off
- Optional EFI Fiery Spark Professional 2.0 Adobe® PostScript® 3 software RIP is available for professional pre-press proofing and other graphic design workgroups
- Fully supported by most leading third-party RIPs and workflows

EPSON Professional Ink Technologies
Although EPSON UltraChrome Ink technology will become a new standard in professional ink systems, the EPSON Stylus Pro 7600 and 9600 are also available with EPSON Photographic Dye inks for those who have already built printing workflows using this award-winning ink technology.
- Available as a 6-color inking model (CcMmYKK), EPSON Photographic Dye Ink along with EPSON ColorLife™ Media will produce the highest level of photographic quality along with a lightfastness rating up to 26 years in color under glass
- Preliminary data from Wilhelm Imaging Research, Inc. indicate the lightfastness of color UltraChrome prints made by the EPSON Stylus Pro 7600 and 9600 printers will be rated up to 100 years under glass on specific Epson media. Data indicate the lightfastness of black and white UltraChrome images printed using the 7-color mode will be rated as greater than 100 years under glass on specific Epson media