



## Epson Stylus Pro 7700 and 9700 Print Engine Specifications

### Printing Technology

Advanced MicroPiezo TFP print head with ink-repelling coating technology  
 10-channel, drop-on-demand, ink jet print head  
 5-cartridge (C, VM, Y, PK or MK)  
 Auto Head Alignment and Cleaning Technology  
 Dual Black Ink Technology  
 Epson UltraChrome with Vivid Magenta Ink Technology  
 Professional-level pigment-based ink technology

### Resolution

1440 x 1440 dpi; 1440 x 720 dpi; 720 x 720 dpi;  
 720 x 360 dpi; 360 x 360 dpi

### Print Engine Speed<sup>A</sup>

16" x 20" prints from 0:21 to 1:36 — Standard is 0:37  
 22" x 30" prints from 0:41 to 3:22 — Standard is 1:16  
 40" x 50" prints from 1:55 to 9:14 — Standard is 5:32

### Operating Systems Supported

**Macintosh** Leopard 10.5, Snow Leopard 10.6, and Lion 10.7  
**Windows** Windows XP, Windows Vista<sup>®</sup> and Windows 7 (both 32-bit and 64-bit supported)

### Printer Interfaces

Includes as standard one Hi-Speed USB 2.0 (1.1 compatible) and one Ethernet port (10/100Base-T)

### Dimensions

**SP7700** 54" (W) x 27" (D) x 48" (H)  
 Weight: 220 lb

**SP9700** 74" (W) x 27" (D) x 48" (H)  
 Weight: 295 lb

Dimensions and weight include printer stand

### Included CAD Driver Support

Included HDI Print Drivers Support AutoCAD Versions 2004 – 2010

### Media Handling

**SP7700** Media input Single roll up to 24" wide  
 Cut-sheet size Up to 24" wide media (auto-loading)

**SP9700** Media input Single roll up to 44" wide  
 Cut-sheet size Up to 44" wide media (auto-loading)

Roll media take-up reel (SP9700 only) Auto forward and backward;  
 Light-based media tension sensor

Media core compatibility User-adjustable roll media adapters accept either 2" or 3" media cores

Max. roll media diameter 6" (when using a 3" core)

Media weight 12 lb bond (0.8 mm), up to 1.5 mm posterboard

Minimum sheet size 210 mm x 279 mm / 8.27" x 11"

Built-in media cutter Rotary cutting, automatic and manual

### Product/Accessories

	Part Numbers	
	SP7700	SP9700
Epson Stylus Pro Printer	SP7700VM	SP9700VM
Additional One-year Epson Preferred <sup>SM</sup> Plus Service	EPP700B1	EPP700B1
Additional Two-year Epson Preferred Plus Service	EPP700B2	EPP700B2
Automatic Take-up Reel System	Not Available	C12C815321
Additional Roll Media Adapters	C12C811241	C12C811241
Replacement Printer Cutter Blade	C12C815331	C12C815331
Replacement Ink Maintenance Tank	C12C890501	C12C890501

Epson UltraChrome with Vivid Magenta Ink <sup>®</sup>	(150 ml)	(350 ml)	(700 ml)
Photo Black ink cartridge	T642100	T596100	T636100
Cyan ink cartridge	T642200	T596200	T636200
Vivid Magenta ink cartridge	T642300	T596300	T636300
Yellow ink cartridge	T642400	T596400	T636400
Matte Black ink cartridge	T642800	T596800	T636800

ML = Fill volume

<sup>A</sup> Based upon print engine speed only. Total throughput times depend upon front-end RIP, file size, printer resolution, ink coverage, networking, etc. Standard production mode based on Fine - 720 dpi high speed.

<sup>B</sup> Cartridge yields vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink color. A variable amount of ink remains in the cartridge after the "replace cartridge" signal. Part of the ink from the first cartridges is used for priming the printer. Ink is used for both printing and print head maintenance. All inks are used for both black and color printing, and all colors have to be installed for printing. For more information about cartridges, see [www.epson.com/cartridgeinfo](http://www.epson.com/cartridgeinfo)



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## Epson Stylus<sup>®</sup> Pro 7700 and 9700

REDEFINING THE FUTURE OF PRINTING



## Performance. Precision. Brilliance.

For more than a decade, Epson has set the standard by which all other photographic printing technologies are measured. So, when our engineers decided to develop the ultimate printing technology for Corporate Graphics and Display Signage applications, we focused on three main goals — Performance, Precision, and Brilliance.

### Introducing the all-new Epson Stylus Pro 7700 and 9700 printers.

By incorporating our latest achievements in high-performance 24- and 44-inch wide print engine technology, along with the extreme precision of our latest MicroPiezo<sup>®</sup> TFP<sup>®</sup> print head, our latest printing technology produces a final print with uncompromising accuracy. And with our latest Epson UltraChrome<sup>®</sup> with Vivid Magenta pigment ink technology, your color work will not only be brilliant — but archival as well.

Prepare to see your prints in a whole new way.





# THE NEW EPSON STYLUS PRO 7700 AND 9700



## Key Epson advantages for indoor display signage and corporate graphics applications:

- High-Performance Print Speeds**  
 The Epson Stylus Pro 700 series printers are among the fastest color ink jet printers in their class and are capable of producing stunning color output up to an astonishing 619 square feet per hour.
- Unmatched Image Quality**  
 By combining the precision of the Epson MicroPiezo TFP print head with unique Variable-Sized Droplet Technology and true pigment-based Epson UltraChrome with Vivid Magenta Ink Technology, the overall result is a new level of print quality for the most demanding output requirements. This could be the best quality print you've ever seen from a printer in this class.
- True Color Accuracy**  
 Utilizing the same pigment-based ink technology as our industry-standard proofing line of printers, the Epson Stylus Pro 700 series produces color-accurate output to satisfy the most demanding print requirements.
- Easy to Use**  
 With simple front-loading ink and media, included drivers for both Mac® and Windows® operating systems, and a large, 2.5-inch color LCD, the Epson Stylus Pro 700 series printer is simple to use. No more fumbling through manuals or attending long training sessions.
- Superior Connectivity**  
 With built-in USB and 10/100 Base-T Ethernet ports, the Epson Stylus Pro 700 series is very easily shared among a workgroup of Windows and/or Macintosh® computers.
- High Productivity**  
 Using different size ink cartridges up to 700 ml means you will never have to think about productivity again. And, features like Automatic Nozzle Verification Technology and a simple user replaceable maintenance tank, mean you can spend more time printing and less time maintaining your printer.
- Durable Prints**  
 The Epson Stylus Pro 700 series printers use the all-pigment Epson UltraChrome with Vivid Magenta ink, so your output will be instantly dry and waterproof. No more faded prints, smudging or long dry times.
- World-Class Reliability, Service and Support**  
 Designed with the same attention to detail as all our award-winning Epson Stylus Pro printers, the Epson Stylus Pro 700 series may be the last wide-format color printer you buy for years to come. Even better, every Epson Stylus Pro 700 series printer is backed by Epson's on-site service and support programs, so you will be up and running when you need to be.



### Industry-Leading Technology By Epson



**Epson UltraChrome with Vivid Magenta Ink**  
 Epson UltraChrome with Vivid Magenta represents our latest generation of pigment ink technology. Utilizing four colors – including dual-Black – this ink set produces industry-leading color with true, rich blacks, regardless of media type, along with true archival capability.



**Epson MicroPiezo TFP Print Head**  
 Capable of producing extremely precise text and line-art at print speeds almost twice as fast as our previous generation, the Epson MicroPiezo TFP print head is the most advanced technology of its kind.



**Easy to Use and Maintain**  
 With an easy-to-use interface and technologies like Automatic Nozzle Verification and Cleaning, the Epson Stylus Pro 700 series printers are simple to operate and virtually maintenance free.



Available in 24" or 44" widths

### High-Performance Print Engine Speeds<sup>A</sup>

Utilizing our latest print head technology, the Epson Stylus Pro 7700 and 9700 printers are among the fastest wide-format printers in the industry – capable of printing up to an astonishing 619 square feet per hour.

Print Mode	Print Speed Square feet per hour	Popular Poster Sizes		
		16" x 20"	22" x 30"	40" x 50"
Fast - 360 dpi HS	619	0:21	0:41	1:55
Production - 720 dpi HS	294	0:37	1:16	3:32
Best - 1440 dpi HS	107	1:36	3:22	9:14

HS = High-speed Print Mode (Bi-directional Print Mode) | Print speeds are shown in min:sec.

### The Best Media Line in the Industry

Epson Professional Media is optimized with Epson print drivers, ink and print heads to deliver exceptional quality and consistent output, day after day, year after year. This media has been rigorously tested and proven to provide the quality, color accuracy and durability that have made the Epson name synonymous with excellence in printing.

We offer a wide range of media for virtually every printing need – from posters to specialty signage. And, when you use Epson Professional Ink and Epson Professional Media together, the prints will not only have spectacular, eye-popping color, but they will be archival and capable of being stored for generations.

