

EPSON[®]
EXCEED YOUR VISION

Epson Stylus[®] 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 Engineering Scientific 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 Epson MicroPiezo® TFP™ print head, our latest printing technology produces a final print with uncompromising accuracy. And with our latest Epson UltraChrome® with Vivid Magenta pigment ink technology, your color work will not only be brilliant — but archival as well.

The Epson Stylus Pro 7700 and 9700 printers are sold and serviced exclusively by Ricoh Americas Corporation which has pioneered many digital printing innovations.

Prepare to see your prints in a whole new way.

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THE NEW EPSON STYLUS PRO 7700 AND 9700



Key Epson advantages for Engineering Scientific applications such as CAD, Architecture, and even GIS Mapping:

1 High Precision Printing

With the extreme dot placement accuracy of the Epson MicroPiezo TFP print head, text and line drawings are extremely sharp and clear, while bringing a new level of precision and accuracy to all of your output.

2 High Performance Print Speeds

The Epson Stylus Pro 700 series printers are among the fastest color ink jet plotters in the industry. Capable of producing a full color, high-resolution, D-Size plot in about 30 seconds, they are perfect for medium-to large-size workgroups.

3 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 is quite simply the best quality print you've ever seen in its class.

4 Easy to Use

With Automatic Nozzle Verification Technology, simple front-loading ink and media, along with high-capacity ink cartridges capable of holding up to 700 ml per color, you can spend more time printing and less time maintaining your printer.

5 Compatible with Your Workflow

Epson has developed unique printer drivers for both Windows® and Macintosh® operating systems, that print virtually any file format, including the ability to natively print PDF files at the full resolution of the printer without the use of third-party software. And for older file formats like HPGL, HPGL/2, HP-RTL and CALS, Epson provides an easy-to-use layout tool to quickly place and plot all your older file formats at full resolution.

Key advantages for display and corporate graphics:

1 Brilliant Display Graphics

Epson UltraChrome with Vivid Magenta Ink Technology produces brilliant color display and corporate graphics. And with the extreme precision of the Epson MicroPiezo TFP print head, all your output is extremely photographic.

2 High Productivity

The Epson Stylus Pro 700 series printers are quite possibly 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.

3 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.

4 Improved Productivity

The Epson Stylus Pro 700 series incorporates unique features such as high-capacity ink cartridges up to 700 ml, simple front loading ink and media, and myEpsonPrinter.com™. In short, everything you need to increase your efficiency.

5 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 Ricoh's service and support programs, ensuring you'll always 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 inkset 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, and, it's designed to last the life of the printer.



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.



High Performance Print Engine Speeds^A

Utilizing our latest print head technology, the Epson Stylus Pro 7700 and 9700 series 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	Popular CAD Plot Sizes		Popular POS Print Sizes		
	C-Size Plot 17" x 22"	D-Size Plot 22" x 34"	16" x 20"	22" x 30"	40" x 50"
Draft – 360 dpi HS	0:20	0:31	0:21	0:41	1:55
Fine – 720 dpi HS	0:38	1:06	0:37	1:16	3:32
SuperPhoto – 1440 dpi HS	1:46	3:09	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 CAD plots 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.[®]



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 Graphics^A

16" x 20" prints from 0:21 to 1:36 – 619 sq ft per hour
22" x 30" prints from 0:41 to 3:22 – 294 sq ft per hour
40" x 50" prints from 1:55 to 9:14 – 107 sq ft per hour

Print Engine Speed CAD^A

C-Size Plot from 0:20 to 1:46 – Normal is 20 seconds
D-Size Plot from 0:31 to 3:09 – Normal is 31 seconds

Operating Systems Supported

Macintosh Tiger 10.4.9 or higher (universal binary)
Leopard 10.5 or higher and Snow Leopard
(16-bit image file support)
Windows XP, Windows Vista[®] 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 Workflow Software

ViewCompanion Express Preview and Print Software
File Types Supported: HPGL, HPGL/2, HP-RTL, CALS 4

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 Auto forward and backward;
(SP9700 only) Light-based media tension sensor
Media core compatibility User-adjustable roll media adapters
accept either 2" or 3" media cores
6" (when using a 3" core)
Max. roll media diameter 12 lb bond (0.8 mm),
up to 1.5 mm posterboard
Media weight 210 mm x 279 mm/8.27" x 11"
Rotary cutting, automatic and manual
Minimum sheet size
Built-in media cutter

Product/Accessories

Part Numbers

	SP7700	SP9700
Epson Stylus Pro Printer	SP7700RAC	SP9700RAC
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^B

	(150 ml)	(350 ml)
Photo Black ink cartridge	T642100	T596100
Cyan ink cartridge	T642200	T596200
Vivid Magenta ink cartridge	T642300	T596300
Yellow ink cartridge	T642400	T596400
Matte Black ink cartridge	T642800	T596800

ML = Fill volume

^A Based upon print engine speed only. Total throughput times depend upon front-end RIP, file size, printer resolution, ink coverage, networking, etc. Normal Mode based on Fine – 720 dpi.

^B 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.

For more details, visit our website at:

www.proimaging.epson.com

Better Products for a Better Future[™]

For more information on Epson's environmental programs, go to eco.epson.com

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