EPSON Stylus® Pro 7000 Series Print Engine

With the right camera, the right lens, the right light, and the right timing, you can capture remarkable images that make a lasting impression, whatever your subject may be. Using the wide-format EPSON Stylus Pro 7000 Series, you can transform those images into breathtaking large-size photographic prints.

With its remarkable speed and incredibly durable print engine, the EPSON Stylus Pro 7000 Series provides a set of tools that, whether you need to print proofs, portraits or landscape images, can help make an unforgettable impact. Impress your clients with spectacular prints that they will be proud to display. Whatever you photograph, shouldn't you be printing all those treasured images on the most powerful wide-format color printing system available?

Micro Piezo™ DX3™ print head for astounding image quality

- 1440 x 720 dpi for unsurpassed image quality, including text and line-art rivalling high resolution laser devices

- Photographic image quality created by an innovative 6-color inking system

- Proprietary hardware technology that ensures consistent printing over time from print-to-print and printer-to-printer

Individual High-Capacity Ink System

- Six 110 ml ink cartridges ensure complete overnight unattended operation

- Automatic ink level detection for all six individual ink cartridges facilitate accurate production estimates and ease of maintenance

- On-the-fly ink cartridge changing even during the middle of a print job with no loss in image quality

Breakthrough EPSON Archival™ Ink technology

- Available only with the EPSON Stylus Pro 7500

- Produces photographic prints that will last over 100 years on a wide range of media

- Color performance that rivals the EPSON Stylus Pro 7000

- Instant drying and water resistant ink; waterproof on some media

- Supports a wide range of media including glossy, semi-gloss, and matte photographic papers, backlight film, 1.5 mm cardboard, canvas, Tyvek,™ vinyl, and various watercolor papers

Flexible media support

- Handles both roll and manual cut sheet media up to 24" wide in a variety of weights up to 1.5 mm thick

- Handles Epson's complete line of professional media, as well as many third-party medias

True production quality print speeds[A]

- Prints approximately 22 square feet-per-hour in truly photographic modes, with output that rivals that of more expensive, continuous flow ink jet printers

- Prints up to 66 square feet-per-hour in draft mode, with output that rivals the best quality printing of most thermal ink jet printers

- Prints better quality output at approximately 27 square-feet-per-hour than direct competitors can produce in any print mode

[A] Based upon print engine speed only. Total throughput times depend upon front end RIP, file size, printer resolution, ink coverage, networking, etc.

6-color inking system

EPSON Stylus Pro 7000 model shown with optional printer stand.

EPSON Stylus Pro 7000 Series Print Engine Specifications

Printing Method
Micro Piezo DX3 drop-on-demand ink jet
6-color ink system including Cyan, Magenta, Yellow, Light Cyan, Light Magenta, and Black

Nozzle Configuration
Monochrome head:	64 nozzles (K)
Color head:	64 nozzles x 5 (CcMmY)

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

Print Engine Speed[E]

Resolution	sq-ft/hr	Quality Level
360 x 360 dpi	66	Rivals competitors' best
720 x 360 dpi	44	Better than competitors' best
720 x 720 dpi	22	Astonishing photographic quality
1440 x 720 dpi	12	Rivals chemistry based photography

Acoustic Noise Level
Approximately 50 dB(A) according to ISO 7779

Printer Language
True Adobe® PostScript® 3 with optional EPSON RS-5100 Fiery X2 RIP

Macintosh® OS 7.6.1 (USB: 8.5.1) or later QuickDraw® Drivers standard
Windows® 95/98/2000/NT 4.0 Raster Drivers standard

Printer Interfaces
Standard USB, Parallel (IEEE-1284 ECP Mode), and Epson Expansion Slot
Optional 10/100 BaseT or FireWire® (IEEE-1394) expansion cards

Optional EPSON RS-5100 Fiery X2 RIP connects to print engine through Parallel Port. See RS-5100 Specification Sheet for connectivity options.

Dimensions
Printer only:	43.31" (W) x 22.52" (D) x 22.04" (H)
Printer stand only:	33.74" (W) x 30.79" (D) x 25.20" (H)

Printer Weight
Printer only:	95.7 lb
Printer and stand:	121.44 lb

Printable Area
Maximum paper width:	24.02"
Left and right print margins:	3 mm each (0.24" total)
Maximum printable width:	23.78"
Maximum printable length:	Up to 100 feet (limited by software application)

Media Handling
Media input:	Roll Feed or Cut Sheet up to 24" wide
Cut sheet size:	Up to 24" wide media
Max. media diameter:	Up to 4"
Media core compatibility:	Handles both 2" and 3" cored media
Weight:	12 lb bond up to 1.5 mm cardboard
Media path:	Straight-through (no bend)
Media cutter:	Built-in, automatic or manual cutting

Ink Cartridge
Ink cartridge capacity:	110 ml each x 6 colors total
Ink cartridge shelf life:	2 years from printed production date

EPSON Ink Technology
EPSON Stylus Pro 7000	Standard Ink (dye based)
EPSON Stylus Pro 7500	EPSON Archival Ink (pigment based)

Environmental Characteristics
Temperature operating:	50˚ to 95˚ F (10˚ to 35˚ C)
Storage:	4˚ to 140˚ F (-20˚ to 40˚ C)
Humidity operating:	20 to 80% relative humidity
Storage:	5 to 85% relative humidity (no condensation)

Safety Approval
Safety standards:	UL1950 with D3, CSA 22.2 No. 950
EMI:	FCC Part 15 subpart B class B, CSA C108.8 class B

Engine Reliability
Total print volume:	20,000 pages (A1)
Print head life:	2 billion dots/nozzle
Cutter life:	2000 times (A1)
Maintenance parts:	Ink pad, pump unit, flushing box, head cleaner, cap assembly

Electrical Requirements
Voltage:	120 V
Frequency:	50 to 60 Hz
Current:	1.0A
Power consumption:	Approx. 100W (operating) 30W (Standby) Energy Star compliant

Product/Accessories Part Numbers
EPSON Stylus Pro 7000 Fiery X2 Printing System	C299011S
EPSON Stylus Pro 7000 Print Engine Only	C299011B
EPSON Stylus Pro 7000 Printer Stand	C844023
EPSON Stylus Pro 7500 Fiery X2 Printing System	C382011S
EPSON Stylus Pro 7500 Print Engine Only	C382011B
EPSON Stylus Pro 7500 Printer Stand	C844024
EPSON RS-5100 Fiery X2 RIP[F]	C850122
EPSON Color Calibrator System	C850081
Internal IEEE-1394 FireWire Type-B Card	C823722
Internal 10/100 BaseT Type-B Card	C823632
Paper Roller Spindle — 2"	C811092
Paper Roller Spindle — 3"	C811102
Replacement Media Cutter Blade	C815131

EPSON Ink Technology (Standard/Archival)	SP 7000	SP 7500
Cyan ink cartridge	T463011	T483011
Light Cyan ink cartridge	T465011	T485011
Magenta ink cartridge	T462011	T482011
Light Magenta ink cartridge	T464011	T484011
Yellow ink cartridge	T461011	T481011
Black ink cartridge	T460011	T480011

[E] Based upon print engine speed only. Total throughput times depend upon front end RIP, file size, printer resolution, ink coverage, networking, etc.
[F] For use with the EPSON Stylus Pro 7000 or EPSON Stylus Pro 7500.

YOU'VE GOT TO SEE IT IN **EPSON** COLOR.™

Electronics FOR Imaging™   Adobe® PostScript® 3™   fiery®   DU PONT®

energy EPA POLLUTION PREVENTER

Printed on Recycled Paper ♻

EPSON Professional Quality Media

Epson's professional line of media delivers optimum output from the EPSON Stylus Pro 7000 Series. Specially coated for superior image quality and durability, our media yields amazing results. Using the EPSON Stylus Pro 7000 and our standard dye-based inks, you can create prints
that far exceed your expectations. When used with the EPSON Stylus Pro 7500 and our revolutionary EPSON Archival Ink, this outstanding media produces long-lasting photographic prints for exceptional outdoor or indoor signage.

In addition to Epson media, the EPSON Stylus Pro 7000 Series prints beautifully on a wide range of third-party products such as watercolor media and canvas. EPSON Archival Ink prints long-lasting images on glossy, semi-gloss, and matte photographic papers, backlight film, 1.2 mm cardboard, Tyvek and vinyl as well. At Epson, we strive to bring you the widest selection of media possible for all your 24" wide-format printing needs.

EPSON Stylus Pro 7000

Using standard dye-based ink from Epson.

Photo Glossy Paper

24" x 100' roll   SP991021
A durable high glossy paper on a 7 mil RC base. Use when the highest color saturation and output quality are needed. Prints great at either 720 or 1440 dpi. Can be laminated with a UV film to increase lightfast protection.

Semi-Gloss Paper

24" x 82' roll   S041292
An 8 mil coated heavyweight paper with a semi-glossy surface for 720 and 1440 dpi printing. Can be used for high color images when a glossy surface is not needed. Can be laminated to increase UV protection.

Glossy Paper Heavyweight

24" x 65.5' roll   S041291
An 8.5 mil coated heavyweight glossy paper. Can be printed up to 1440 dpi. Can be laminated to increase UV protection.

Presentation Matte Paper

24" x 82' roll   S04295
A 170 g/m^2 coated paper for use in high-resolution printing at 720 and 1440 dpi. Great for comping and business presentations.

Backlight Film

24" x 100' roll   SP91023
A 5 mil reverse print instant drying backlight film suitable for displays. The reverse printing feature protects the display surface from moisture and dirt, eliminating the need for lamination. Capable of 360 and 720 dpi printing.

Posterboard — Semi-Gloss

20.25" x 28.7" (10 sheets/box)   S041237
A 1.2 mm thick coated board allows for high resolution printing without mounting. Great for display and courtroom graphics.

Photo Semi-Gloss Paper[B]

24" x 100' roll   SP91022

DuPont & EPSON Commercial Matte Paper[c]

24" x 50' roll   Available August 2000
A 217.8 g/m^2 professional paper designed to simulate the commercial printing press environment. Ideal for large format pre-film proofing and content proofing.

[B] Available August 2000
[c] Please visit www.dupont.com for availability

EPSON Stylus Pro 7500

Using EPSON Archival Ink.
(Available only with the EPSON Stylus Pro 7500.)

Doubleweight Matte Paper[D]

24" x 82' roll
A 180 g (48 lb.) Flat Matte paper for everyday printing. Easily laminated for increased durability.

Semi-Gloss Paper[D]

22" x 65' roll
A 215 g semi-gloss paper ideal for proofing and indoor signage. Its high color gamut yield prints more saturated than from a dye inkset.

Semi-Matte Paper[D]

24" x 82' roll
A 215 g semi-matte surface ideal for proofing and indoor signage. Its low glare surface allows for easy viewing.

Premium Glossy Photo Paper[D]

24" x 82' roll
A 10 mil photographic stock with a high gloss "F" surface on an RC base.

Premium Semi-Gloss Photo Paper[D]

24" x 82' roll
A 10 mil photographic stock with a semi-gloss "M" surface on an RC base.

Premium Luster Photo Paper[D]

24" x 82' roll
A 10 mil photographic stock with a Luster "E" surface on an RC base. Ideal for portraits.

Posterboard for Archival Ink[D]

22" x 28" (sheets)
A 1.2 mm thick board specially coated so no mounting is required. Great for posters and graphic presentations.

EPSON Watercolor – Smooth[D]

24" x 30" (sheets)
Acid free, 100% cotton paper. The smooth textured surface is a favorite of photographers.

EPSON Watercolor – Textured[D]

24" x 30" (sheets)
Acid free, 100% cotton paper. The textured surface is a favorite of fine artists looking for a cold press look.

Backlit Film for Archival Ink[D]

24" x 65' roll
A 5 mil reverse print backlight film that can be displayed outdoors.

Canvas[D]

24" x 65' roll
A 20 pound 100% cotton canvas with a matte surface. This white canvas will be a favorite for photographers.

Tyvek[D]

24" x 65' roll
A durable Tyvek for banners and signage.

Translight[D]

24" x 65' roll

Scrimm Vinyl[D]

24" x 65' roll

Adhesive Vinyl[D]

24" x 65' roll

Block Vinyl[D]

24" x 65' roll

Synthetic Paper[D]

Adhesive Synthetic Paper[D]

[D] EPSON Stylus Pro 7500 media coming Fall 2000