EPSON® STYLUS™ PHOTO R800

The printer that brings photography out of the darkroom

- **The digital alternative to traditional photo processing**

- **Enhanced quality and flexibility with total creative control**

- **Bring your visions to life with EPSON UltraChrome Hi-Gloss™ Inks**

- **Achive a wide colour gamut with Red and Blue inks**

- **Capture the finest photo detail with a 1.5pl ink droplet**

- **The perfect solution for digital photography and analogue archives**

EPSON ULTRACHROME
HI-GLOSS INK

EPSON® STYLUS™ PHOTO R800

The world of photography is changing. Now there's a printer that offers photographers a level of quality and flexibility that's more than a match for the lab or darkroom. The EPSON Stylus Photo R800 is a desktop photo printing solution that produces supreme archival quality matte or gloss prints, while you retain all the creative control that makes your vision unique.

CASTING NEW LIGHT ON THE PHOTOGRAPHIC PROCESS

Performance without the complications

When it comes to bringing unique ideas to life, photographers have extremely high standards. Traditionally, these have only been met by photo labs or complex darkroom processing. Now it's time to step out of the darkroom and put your trust in EPSON, the recognised photo printing experts.

Taking care of quality

Quality, flexibility and efficiency are built in. The eight-cartridge system includes Red and Blue inks which create a colour gamut rivalling that of silver halide and adds depth to natural colours such as sky, sea, sunsets and autumn leaves. At the same time, the latest EPSON UltraChrome Hi-Gloss™ pigment inks recreate perfect tones that will be lightfast for up to 80 years*.

Big resolution, small dots

Photos and reprints look superb, even when enlarged up to borderless A4 size, because this printer can achieve an amazing resolution of up to 5760 optimised dpi on suitable media. At the same time, the finest detail is achieved and fast print speeds maintained by using a range of dot sizes, including a minute droplet of just 1.5 picolitres.

Features & Benefits

Outstanding quality and durability with EPSON UltraChrome Hi-Gloss™ pigment ink

Red and Blue Inks for increased colour gamut similar to Silver Halide – adds life to sky, sea, sunsets and autumnal scenes

Borderless printing at popular photo print sizes up to A4

Outstanding photos, reprints and enlargements from a resolution up to 5760 x 1440 optimised dpi on suitable media

Capture the finest photo detail with a tiny 1.5 picolitre ink droplet

EPSON Gloss Optimizer technology for fine tuning high-gloss prints

Eight individual cartridges for maximum efficiency – Cyan, Magenta, Yellow, Red, Blue, Matte Black, Photo Black, Gloss Optimizer

Separate Matte and Photo Black cartridges

Archival Photographic Prints on Gloss and Matte Papers – durability for over 80 years*

Professional image cataloguing with high-resolution direct printing onto CD/DVD's

Advanced IEEE 1394 (FireWire) and USB 2.0 Hi-Speed connectivity

see lightfast test conditions on reverse

Perfect results – Matte and Gloss

EPSON's dedication to satisfying photo experts is underlined by the development of EPSON Gloss Optimizer technology. This is a fine tuning tool designed for optimising highly durable gloss pigment ink prints. The photographic result is a smooth and even gloss finish, comparable to silver halide, but with a longer lifetime.

Also, the finest results are achieved on both Matte or Gloss media, because the printer features two different blacks that optimise performance for each, automatically applied by the driver when you select paper type. Of course, the ability to replace each individual cartridge also maximises cost efficiency.
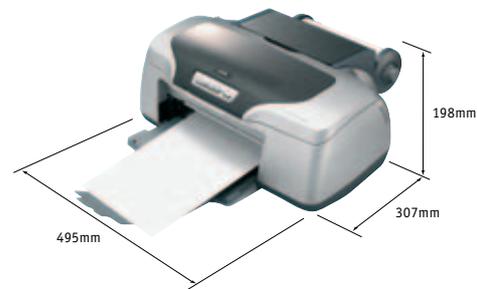
Total control – from capture to print

The digital format has revolutionised photography, but the thrill of watching your photos emerge from your printer is just as rewarding as it was in your darkroom. However, now you can experience the same emotions, but in the daylight.

Once connected to your computer you can perfect your images using on-screen photo editing software including EPSON PhotoQuicker, an easy print layout tool. The digital format also lets you store your photos safely on your computer and print as many copies as you like, when you like, in a huge variety of formats.

With EPSON, make a seamless transition into the digital world, and bring your back catalogue along too. With an EPSON scanner such as the EPSON Perfection 4870 Photo, scan, edit and even restore old film and photos. Whether originals were captured on film or digital camera, the EPSON Stylus Photo R800 produces superb results, and you can even print directly onto CD faces and create truly personalised archives.

EPSON® STYLUS™ PHOTO R800

198mm
307mm
495mm

Specifications

MODEL NAME	EPSON STYLUS PHOTO R800
PRINT TECHNOLOGY	A4 Black and Colour Inkjet Photo Printer
	EPSON Micro Piezo™
	EPSON Variable-sized Droplet Technology with Ultra Micro Dot™ for 1.5pl droplets
	Print Head of 1440 nozzles (180 nozzles per Cyan, Magenta, Yellow, Red, Blue, Photo Black, Matte Black, Gloss Optimizer)
PRINT QUALITY	Up to 5760* x 1440dpi
	*optimised dpi on suitable media using RPM (Resolution Performance Management)

PRINT SPEED

Black Text (Economy Mode)*[1]	17 ppm
Colour Text (Economy Mode)*[2]	8 ppm
Photo Bike Image (Fine Mode)*[3]	39 seconds
	*See Image Samples
INTERFACE	USB 2.0 (Hi-Speed) Type-B Interface for PC and Mac connection
	IEEE 1394 (FireWire) Interface for PC and Mac connection
PAPER HANDLING	100 A4 sheets (Plain Paper) Cut Sheet Feeder
	100 A4 Photo Quality Ink Jet Paper
	80 sheets of 360dpi Ink Jet Paper
	20 sheets of Photo or Glossy Paper
	1 sheet of Transparency
	10 envelopes

PAPER SUPPORT

Paper Size	A4, 9 x 13cm, 10 x 15cm, 13 x 18cm, 20 x 30cm, 3.5 x 5", 4 x 6", 5 x 8", 8 x 10", A5, A6, B5, Legal, Executive, Letter, Half Letter, EPSON Panoramic 210 x 594mm
Weight (Cut Sheet)	From 64 to 90gr/m² (Premium Glossy Photo Paper = 255gr/m²)
Envelope	C6 (162 x 114mm), No 10 (241.3 x 104.8mm), DL (220 x 110mm & 220 x 132mm)
Weight (Envelope)	From 45 to 75gr/m²
Maximum Printable Area (mm)	89 to 241.3 x 89 to 1117.6 (using custom settings)
Print Margin	0mm top, left, right and bottom**
	**Via custom setting in printer driver. Otherwise 3mm top, left, right, 14mm bottom.
	Also bottom margin can be reduced to 3mm via custom margin settings.

GENERAL

Dimensions (wxdxh)	495 x 307 x 198mm
Dimensions (wxdxh) Printing	495 x 635 x 325mm
Weight	8Kg
Noise Level	45dB(A) (ISO 7779)
Power Consumption Pattern	20 Watts (per ISO 10561 Letter Pattern)

INK CARTRIDGES

Black	T0541 (Photo Black), T0548 (Matte Black)
Capacity	550 A4 Pages (ECMA 3.5%) or 400 A4 Pages @ 5% Coverage
Colour	T0542 (Cyan), T0543 (Magenta), T0544 (Yellow), T0547 (Red), T0549 (Blue), T0540 (Gloss Optimizer)
Capacity	400 Pages @ 5% Coverage
OPTIONS	FireWire Cable (C12C836302)
REGULATIONS	ENERGY STAR Compliant
	EMC Directive 89/336/EEC and Low Voltage Directive 73/23/EEC
OPERATING SYSTEM	Windows® 98, Windows® Me, Windows® 2000, Windows® XP, Macintosh®
COMPATIBILITY	Colour Matching, EPSON Colour management system included in Windows® and Mac drivers
	Windows® 98/Me/2000/XP ICM, sRGB (Windows® 98/Me/2000/XP), Apple ColorSync 2.0 compatible

RECOMMENDED MINIMUM SYSTEM REQUIREMENTS

	CPU	RAM	HDD Space
Windows® 98	Pentium 2.0GHz or higher	256MB or more	200MB or more free
Windows® Me	Pentium 2.0GHz or higher	256MB or more	200MB or more free
Windows® 2000	Pentium 2.0GHz or higher	256MB or more	300MB or more free
Windows® XP	Pentium 2.0GHz or higher	256MB or more	300MB or more free

Macintosh		
OS Requirement	Mac OS 8.6 or later/Mac OS X 10.1.3 or later	256MB or more
	Foreground printing A4	
	256MB or more	
	Background printing A4	
	256MB or more	

WARRANTY

Standard	1 Year Replacement or Repair
Optional	Extension to 3 Years

*[1] A4 Black Text Memo

*[2] A4 Colour Text Memo

*[3] 10x15cm Photo Bike Image

Print Speeds Note:

Print times will vary depending on computer configuration, print setting, application, coverage and page complexity.

The print times shown in this brochure are the average time for multiple prints of the same page over one minute. Times are measured from the 'Print' command to the delivery of the page in the tray. The speeds were achieved using the following system: 200MHz Pentium PC, 64MB RAM, 2GB HDD, Windows® 95 or 98.

BORDER FREE

PRINT Image Matching™

EPSON ULTRACHROME HI-GLOSS INK

Exif Print

EPSON COVERPLUS+

TEST CONDITIONS AS FOLLOWS:
(Indoor Display Condition)

Light source:	Fluorescent light
Intensity:	70,000 lux
Temperature:	24℃
Humidity:	60%RH
Glass mount:	2mm, soda lime
Fade criteria:	Pure YMC 30% Loss at OD=1
Display-life Calculation:	Total illuminance/(500 lux x 10 hours x 365 days = 1 year)

*The data is calculated by EPSON's accelerated test and it does not mean EPSON guarantee periods. Tests developed and conducted by EPSON.

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