

# EPSON®

# STYLUS™ PHOTO R800

INKJET  
PRINTER



## The Ultimate in Durable Photographic Printing for the Professional

- New UltraChrome Hi-Gloss™ pigment inks for outstanding photo quality and durability
- Eight individual cartridges including matte black ink and gloss optimiser (C, M, Y, R, B, MBk, PBk, GO)
- 1.5pl droplet size and Variable Sized Droplet Technology (VSDT)
- Print direct-to-surface with compatible inkjet printable CD-R / DVD-Rs
- 5760 Optimised dpi using a new Multi Layer Piezo (MLP) print head for smooth and detailed output
- Roll Paper Holder for seamless panoramic prints



FOR HIGHEST QUALITY  
DEMAND EPSON  
INKS+PAPERS



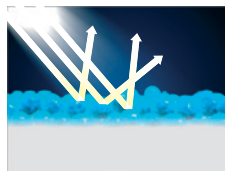
## New UltraChrome Hi-Gloss™ Ink

Introduced with the EPSON STYLUS™ PHOTO R800 is a major breakthrough in ink development – the new EPSON UltraChrome Hi-Gloss pigment ink. Included in the eight individual cartridges (C, M, Y, R, B, MBk, PBk, GO), are a new red (R) and blue (B), separate Matte (MBk) and Photo Black (PBk) ink cartridges. This new ink formulation delivers significant improvements in the quality of photo printing.

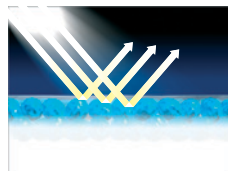
### New Red and Blue Ink



Uneven gloss can be a major problem in the overall quality of photo prints. With the inclusion of Gloss Optimiser (GO) into its ink-set, the EPSON STYLUS R800 achieves an even gloss finish across the entire print surface by adding Gloss Optimiser to areas such as highlights, where ink density is low, or to whole areas where no ink is used.

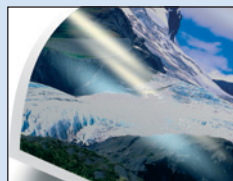


**Generic Pigment Ink**  
Normal pigment ink layer is uneven and tends to scatter light.

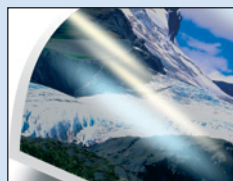


**UltraChrome Hi-Gloss Pigment Ink**  
High-gloss pigment ink layer is smoother and reflects light uniformly.

### Generic Pigment Ink



### UltraChrome Hi-Gloss

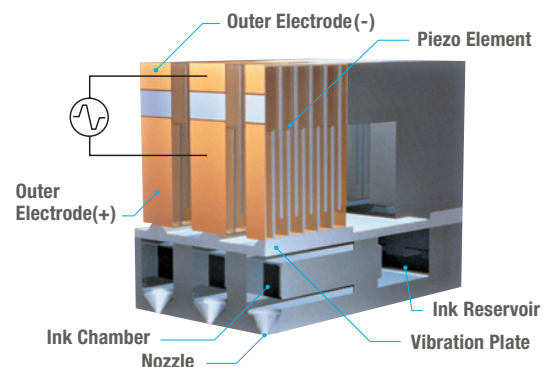


EPSON's Gloss Optimiser coats highlight areas with a clear glossy resin. The result is an even gloss over the entire print.

## Outstanding Image Quality

The EPSON STYLUS PHOTO R800 delivers outstanding photo quality with its 5760 Optimised dpi (using RPM technology) and a new Multi Layer Piezo (MLP) print head. The print head is capable of printing a minimum droplet size of 1.5pl with Variable Sized Droplet Technology (VSDT). This incredibly high level of precision produces smooth gradation of colours and tones, while reducing the graininess that commonly occurs in photo printing. With exceptional levels of water-resistance and lightfastness (over 80 years\*), the EPSON STYLUS PHOTO R800 offers users superb quality and durable photo printing.

### EPSON Multi Layer Piezo Print Head



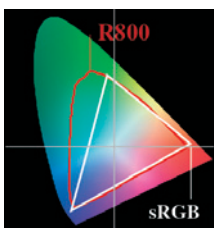
# to image quality

EPSON's world leadership in desktop photo printing has never been more evident than with the EPSON STYLUS™ PHOTO R800. Its combination of superb photo quality and high durability positions this printer as a major step forward in desktop photo printing. The EPSON STYLUS PHOTO R800 delivers long life matte or gloss prints for photo professionals who require outstanding photo image quality.



## Improved Colour Gamut

With the introduction of dedicated red and blue ink cartridges, the EPSON STYLUS PHOTO R800 produces a range of colours (colour gamut) broader than that featured in traditional inkjet photo printers. The inclusion of the red and blue inks not only improves the colour gamut but also increases the colour brightness (chroma), thereby boosting clarity and definition.



The EPSON STYLUS PHOTO R800's wide colour gamut compared with sRGB

## Smart Software

Bundled with a wide range of photo management software, the EPSON STYLUS PHOTO R800 makes editing and printing photos fun and simple. With software such as PIF Tool, PIF Designer and Print CD, creative frames and CD designs are easily achieved without fuss. Another inclusion is EPSON's PhotoQuicker, allowing the user to print BorderFree™ photos. The EPSON STYLUS PHOTO R800 also features a printing mode suitable for images of 0.35 to 1.5 mega pixels taken with camera-equipped mobile phones. Using pixel interpolation to reduce noise and sharpen photo edges, PhotoQuicker significantly enhances photos taken with such mobile phones.

## CD Printing

The STYLUS PHOTO R800 supports easy-to-use, direct-to-surface printing with compatible inkjet printable 8cm and 12cm CD / DVD-Rs. Choose between two different CD / DVD printing modes - Normal and High Duty.

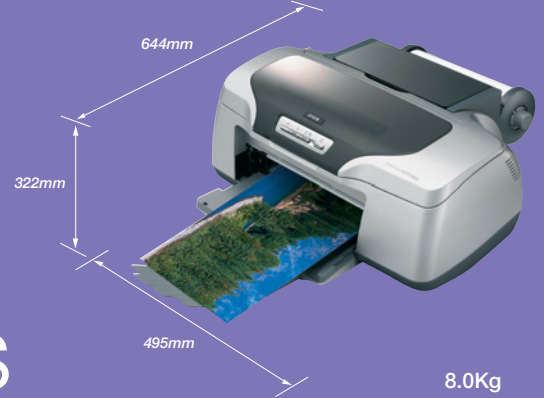
## Flexible Support

Utilising USB 2.0 Hi-Speed connectivity and advanced IEEE 1394 (FireWire), the EPSON STYLUS PHOTO R800 is a printer designed with the user in mind. It is capable of supporting a wide range of Genuine EPSON paper, from glossy to matte finishes and up to A4 in size. The EPSON STYLUS PHOTO R800 supports EPSON supplied ICC profiles for sophisticated workflows (eg Photoshop), allowing total control from image capture to completed print.

# EPSON®

## INKJET PRINTER

# EPSON STYLUS™ PHOTO R800 Specifications



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CUSTOMER SERVICE LINE

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Auckland NZ  
Tel: (09) 366 6855

WELLINGTON

Tel: (04) 473 3494

ABN 91 002 625 783  
06/04

### PRINTER TYPE

PRODUCT NAME	R800
PRODUCT CODE	C11C550031
PRINTING METHOD	On-demand Inkjet (piezoelectric)
NOZZLE CONFIGURATION	1440 nozzles (180 per colour)
MINIMUM DROPLET SIZE	1.5pl

### DURABILITY

LIGHTFASTNESS	100 years on Archival Matte Paper
LIGHTFASTNESS*	80 years on EPSON Premium Glossy Photo Paper
LIGHTFASTNESS TEST CRITERIA (INDOOR DISPLAY CONDITIONS)	
Light source	Fluorescent light
Intensity	70k lux
Temperature	24°C
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)

\* Tests developed and conducted by EPSON under fluorescent light (indoor display condition) with glass mount. The data is calculated by EPSON's accelerated test of prints on speciality media. See [www.epson.com.au](http://www.epson.com.au) for more info. Data is calculated using accelerated simulation of fading under indoor preservation conditions including fluorescent light indoor display. Temperature, humidity and some atmospheric gases may also affect the rate of fading. The estimated lightfastness period does not indicate the colour changing or the durability of the paper itself. EPSON recommends that your prints be stored in a photo album (or plastic photo storage box) in acid free, archival sleeves commonly available from most camera shops.

### PRINT SPEED

BLACK TEXT (MEMO) A4	Approx. 17 PPM (Draft) ★ 1
COLOUR TEXT (MEMO) A4	Approx. 8 PPM (Draft) ★ 2
PHOTO 8" x 10"	68+ sec (Photo) ★ 3

**Print Speed Data Printout Patterns** The thumbnail images below show the printout patterns used to determine print speed specifications.



★1 Black Text (MEMO) A4  
★2 Colour Text (MEMO) A4  
★3 Photo 8" x 10"  
(Photo courtesy of ISO/JIS-SCID. Reprinted by permission.)

"Second" rating refers to the time taken to print one page. "ppm" rating refers to the number of pages printed in one minute. The computer environment we test under is as follows: CPU: 1GHz Pentium III; RAM: 128MB; OS: Windows ME; Interface/Connectivity: USB

‡ When printed on EPSON Photo Paper.

### RESOLUTION

5760 x 1440 Optimised dpi using Resolution Performance Management (RPM) Technology

### PAPER HANDLING

PAPER FEED METHOD	Friction feed with Paper Feeder
PAPER HOLD CAPACITY	Up to 120 sheets at 90gsm
PAPER SIZES	A4, A5, A6, Letter, B5, Legal, Executive, Half Letter, 10 x 15cm, 4" x 6", 5" x 8", 8" x 10", Envelopes (C6, No. 10, DL & 220 x 132mm)

### INTERFACES

USB 2.0 (Hi-Speed)†  
IEEE 1394 for PC/Mac

† To use the USB port, your PC must conform to PC98 specifications, and have Windows 98/Me/2000/XP preinstalled. Consult the documentation provided with your PC for further information on USB connectivity. Note also that printing errors may occur if non-standard cables or more than two hub connections are used.

See [www.epson.com.au](http://www.epson.com.au) or [www.epson.co.nz](http://www.epson.co.nz) for full details of test criteria and results.

### PRINTER SOFTWARE

PRINTER DRIVERS	Microsoft® Windows® 98 / 2000 / Me / XP
OPERATING SYSTEMS	Mac® OS 9.1 or later / OS X 10.2 or later

APPLICATIONS (PRINTER SOFTWARE)	EPSON PhotoQuicker EPSON PRINT Image Framer EPSON PRINT Image Framer Designer EPSON PRINT CD
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### INK CARTRIDGES

PHOTO BLACK (T0541)	COLOUR INK
MATTE BLACK (T0548)	Cyan (T0542), Magenta (T0543), Yellow (T0544), Red (T0547),
PRINT CAPACITY	Blue (T0549), Gloss Optimiser (T0540)
550 pages at ECMA 3.5%	PRINT CAPACITY
	400 A4 pages 5%

The EPSON Intellidye™ Ink System is designed to work perfectly in harmony with the printer and your choice of media to ensure you get:

- the very best of print quality every print, every time
- and trouble-free, peace-of-mind printing every print, every time

The EPSON Intellidye Ink System brings maximum benefits, maximum ink usage and the interchange of EPSON cartridges suitable for this model.

The EPSON Intellidye Ink System gives you easy-to-see, always available information about all your ink levels.

**This printer is designed to be used only with Genuine EPSON Intellidye ink cartridges.**

Intellidye ink cartridges are not for refill.



It's now easier for you to identify Genuine EPSON cartridges. EPSON is gradually replacing the current hologram with the new anti-counterfeit Color Shifting Label.

### ENVIRONMENTAL CONDITIONS (OPERATING)

TEMPERATURE	10-35°C
HUMIDITY	20-80% RH

### ELECTRICAL SPECIFICATIONS

RATED VOLTAGE	AC 220-240V
RATED FREQUENCY	50-60 Hz
POWER CONSUMPTION	Approx. 20W (ISO10561 Letter Pattern)

### GENUINE EPSON PAPER

EPSON BRIGHT WHITE INKJET PAPER (A4)	S041442
EPSON PHOTO QUALITY INKJET PAPER (A4)	S041061
EPSON PREMIUM GLOSSY PHOTO PAPER (A4)	S041285
EPSON PREMIUM GLOSSY PHOTO PAPER (10 x 15cm) 20 SHEETS	S041706
EPSON PREMIUM GLOSSY PHOTO PAPER (10 x 15cm) 50 SHEETS	S041729
EPSON PREMIUM GLOSSY PHOTO PAPER (10cm x 8m ROLL)	S041302
EPSON PREMIUM GLOSSY PHOTO PAPER (21cm x 10m ROLL)	S041376
EPSON PREMIUM SEMIGLOSS PHOTO PAPER (A4)	S041332
EPSON PREMIUM SEMIGLOSS PHOTO PAPER (10cm x 8m ROLL)	S041330
EPSON PREMIUM SEMIGLOSS PHOTO PAPER (21cm x 10m ROLL)	S041336
EPSON ARCHIVAL MATTE PAPER (A4)	S041342
EPSON ARCHIVAL MATTE PAPER (A4)	S041258
EPSON IRON-ON TRANSFER PAPER (A4)	S041154

### WARRANTY

1 YEAR RETURN TO BASE	
OPTIONAL 2 YEAR WARRANTY	3YWR800
For warranty terms see <a href="http://www.epson.com.au/warranty">www.epson.com.au/warranty</a>	

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## Exif Print



## FOR HIGHEST QUALITY DEMAND EPSON INKS+PAPERS