

INK JET PRINTER

EPSON STYLUS™ PHOTO R310

EPSON

A New Digital
Shots Printing
Experience



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EPSON STYLUS™ PHOTO R310

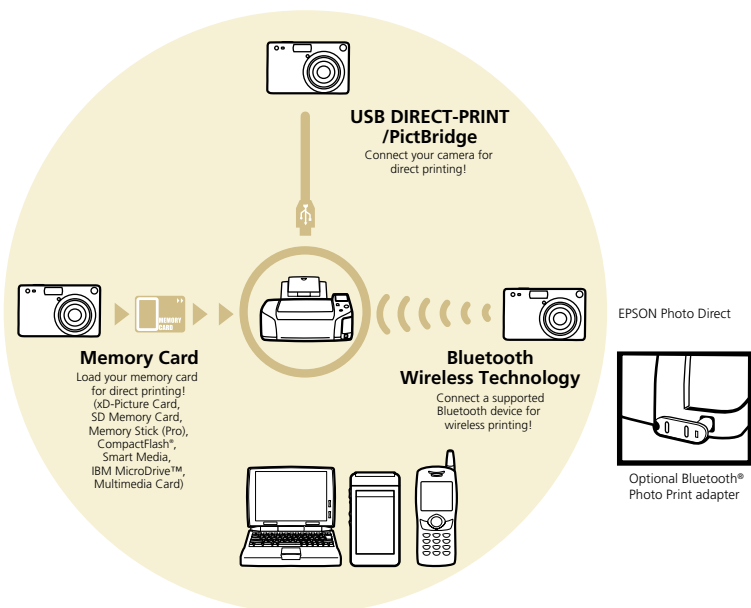
A New Digital Shots Printing Experience

Photo Direct for the DSC Users & Imaging Enthusiast

Raring to see that photo taken with your digital camera? Print directly with EPSON Stylus™ Photo R310 from memory cards or from the digital camera itself! This PC-less 6-colour premium photo printer easily prints true BorderFree™ high quality photos at 5760 x 1440 optimised dpi. With direct printing onto CD/DVD*, you can design your own storage media too!

Multiple Ways Photo Direct

No more hassles when printing from your digital camera or worries about hardware compatibility. Print directly from memory cards using the multiple card slots available, or from your digital camera with USB cables using **USB Direct-Print** and **PictBridge**. For wireless connectivity, optional Bluetooth® device (via optional Bluetooth® Photo Print adapter) will further enhance your new digital shots printing experience.



Easy Photo Direct Print

A new **Basic mode** user interface for easier printing and **Advanced mode** for more control in printing. An optional 2.5" preview monitor is available for easier operation.



Basic mode



Advanced mode



Personalised your CD

Designer CD from Yours Truly

Personalise your storage media - **CDs/DVDs*** printing with EPSON PrintCD software. Create a unique CD for yourself or as a gift in just a few simple steps with a new front-loading mechanism. For an even higher quality CD printing, switch to the heavy duty mode on selected CDs/DVDs*. Print a CD jacket or jewel case too, for that added personal touch. CDs/DVDs can also be printed without a PC.



Personalised your photo and music CDs

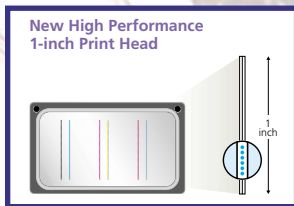
The Summer Selection

Express Photo-lab Quality Printing

Enjoy photo-lab quality printouts with stunning print resolutions of **5760 x 1440 optimised dpi** with **6-colour inks**, and at **3 pico-litre Variable Sized Droplet Technology**. For PC-less printing, the super-high resolution of 5760 optimised dpi is available too for prized 4R (10 x 15cm) photos. Complemented by EPSON's new Preferred Colour Technology, pictures now have even more appealing and vivid colours.

Express service for you. An innovative **1-inch** high performance print head drastically increases speed to **15.6 ppm** for black text, **15.1 ppm** for colour and as fast as **39 secs** for 4R (10 x 15cm) photos.

Print true-to-life photos with your digital camera. EPSON Stylus™ Photo R310 supports Exif Print, EPSON's award-winning PRINT Image Matching technology and true BorderFree™.



Optional 2.5" preview monitor



*On printable CDs/DVDs. Heavy duty mode may not be suitable for all CDs/DVDs

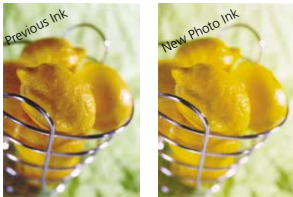


iNK DiViDUAL

New Photo Ink with iNKdividual™ Cartridges

EPSON's new enhanced Photo Ink produces outstanding effects on glossy media and keeps photos pristine with improved light-fastness (as long as most traditional lab processed photos) on EPSON's Premium Glossy Photo Paper. Available in affordable 4R or A4 sizes, this photo media impresses with high glossy results essential for photo printing.

With the new Photo Ink being contained in **iNKdividual™ cartridges**, replace only the depleted cartridge for optimal ink usage.



Newly formulated Photo Ink (dye based) produces greater density prints. Results: Richer more saturated clear prints in clean highlight and excellent shadow details.





USB Direct Back-Up

Remember to back-up your precious photos. The EPSON Stylus™ Photo R310 stays connected to your external storage devices through a USB port for direct **PC-less storage** or back-up of data from memory card to **external CD-R/MO/Zip Drive**. The connection is two-way so you can print PC-less from the CD-R/MO/Zip Drive too.



Fun Tools!

Photo-printing is effortless with the new **PhotoQuicker 3.5**. For added functionality, use the new fun features of Small Image Enhancer or Mobile Phone Mode to enhance and print shots from your camera-equipped mobile phone. **Print Image Framer (P.I.F.)** allows creative play of your imagination by using existing frame templates or creating unique image frames with **P.I.F. Designer**. Save these templates in the memory card to be used as layouts in direct printing. For additional photo and Print Image Framer resources, visit www.epsonphoto.com.sg.



Compatibility

The printer is easily connectable to PCs or Macintosh® with a high-speed USB 2.0 port.



Hassle-Free Printing from Digital Cameras

Hassle-free and easily compatible with your requirements, convert pictures on the screen of your digital camera to photo-quality printouts with the EPSON Stylus™Photo R310!

SPECIFICATIONS

PRINT FUNCTION

PRINT TECHNOLOGY

PRINTING METHOD
NOZZLE CONFIGURATION

On-demand ink jet (piezoelectric)
90 nozzles (Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta)

PRINT QUALITY

MAXIMUM RESOLUTION
MINIMUM INK DROPLET SIZE

5760 X 1440 optimised dpi with Variable Sized Droplet Technology
3 pl

PHOTO 4R

BLACK TEXT (MEMO) A4
COLOUR TEXT (MEMO) A4

Approx. 39pp (Text & Image) *1
Approx. 15.6ppm (Draft) *2
Approx. 15.1ppm (Draft) *3

CARD SLOT FUNCTION

MEMORY CARD FILE FORMAT

JPEG (Exif ver 2.2) - DCF version 1.0, TIFF, PRINT Image Matching, PRINT Image Matching II, DPOF Compliant
CompactFlash®, SmartMedia™, Memory Stick, Memory Stick Pro, Memory Stick Duo, Memory Stick Duo Pro, IBM MicroDrive™, SD Memory Card, Multimedia Card, xD-Picture Card

MEMORY CARD COMPATIBILITY

OTHER SPECIFICATIONS

PAPER HANDLING

PAPER FEED METHOD
PAPER HOLD CAPACITY
PAPER SUPPORT

Friction Feed with ASF
Input capacity: 120 sheets
Paper Sizes: A4, A5, A6, B5, Letter, Legal, Half Letter, Executive, 10 X 15cm, 4 X 6", 5 X 8", 8 X 10"
Envelopes: No. 10, DL, C6, 132 x 220mm
- 89 X 241.3 X 89 to 1117.6mm (user defined settings)
0mm top, left, right and bottom via custom settings in driver*
*Via custom setting in printer driver. Otherwise 3mm top, left, right, 14mm bottom. Bottom margin can be reduced to 3mm via custom margin settings.

PRINT MARGIN

INK CARTRIDGES

BLACK INK CARTRIDGE (T0491)
CYAN INK CARTRIDGE (T0492)
MAGENTA INK CARTRIDGE (T0493)
YELLOW INK CARTRIDGE (T0494)
LIGHT CYAN INK CARTRIDGE (T0495)
LIGHT MAGENTA INK CARTRIDGE (T0496)
INTERFACE

630 pages (ISO/IEC 10561 Letter Pattern at 360dpi, 3.5%)
430 pages (360dpi, 5% duty)
430 pages (360dpi, 5% duty)
430 pages (360dpi, 5% duty)
430 pages (360dpi, 5% duty)
430 pages (360dpi, 5% duty)
USB 2.0¹ (High speed)
USB 1.1 for external CD-R/RW drive, PictBridge and USB Direct Print Connections
ICM Profiles; sRGB (Win 98/Me/2000/XP)
Apple ColorSync2.0 Compatible

COLOUR MATCHING

ELECTRICAL SPECIFICATIONS

RATED VOLTAGE
RATED FREQUENCY
POWER CONSUMPTION
PRINTER SOFTWARE ON CD-ROM
PRINTER DRIVERS

AC 220 - 240V
50 - 60Hz
Approx. 15W (per ISO10561 Letter Pattern)

ON-LINE GUIDE

Win 98/Me/2000/XP
Min Mac OS8.6 or later, Mac OS X 10.1.2 or later
Yes

OPTIONS

EPSON BLUETOOTH PHOTO PRINT USB ADAPTER
EPSON PREVIEW MONITOR 2.5"

C12C824142
C12C860013

EPSON SPECIALTY MEDIA

MEDIA TYPE

PREMIUM GLOSSY PHOTO PAPER - 4R
PREMIUM GLOSSY PHOTO PAPER
PREMIUM SEMIGLOSS PHOTO PAPER
PHOTO PAPER - 4R
PHOTO PAPER
ECONOMY PHOTO PAPER
MATT PAPER-HEAVYWEIGHT
DOUBLE-SIDED MATT PAPER-HEAVYWEIGHT
PHOTO PAPER CARDS
PHOTO QUALITY INK JET CARD
PHOTO QUALITY INK JET CARD
PHOTO QUALITY INK JET PAPER
PHOTO STICKERS 16
PHOTO STICKERS 4
PHOTO QUALITY SELF-ADHESIVE SHEET
IRON-ON COOL PEEL TRANSFER PAPER

MEDIA SIZE

10 X 15cm
A4
A4
10 X 15cm
A4
A4
A4
A4
A4
A4
5 X 8"
A4
A4
A4
A4
A4
A4

ORDER CODE

C135041750
C135041297
C135041332
C135041255
C135041140
C135041579
C135041259
C135041570
C135041177
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C135041061
C135041144
C135041176
C135041106
C135041154

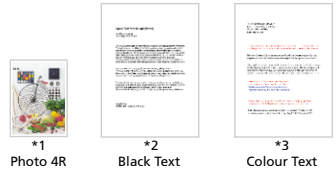


EPSON Stylus™ PHOTO R310
Weight=Approx. 6.0kg

* When printed on EPSON Premium Glossy Photo Paper
* To use the USB port, consult the documentation provided with your PC for further information about USB connectivity. Please note that errors may occur if non-standard cables or more than two hub connections are used.

Print Speed Data Printout Patterns

The thumbnail images below show the printout patterns used to determine print speed specifications



*1 Photo 4R

*2 Black Text

*3 Colour Text

Print Speed Note:

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 'Print' command to delivery of the page in the tray. The speeds were achieved using the following system: 1Ghz Pentium III, 128MB RAM. Windows ME, USB Interface. Print times will vary depending on computer configuration, settings application, coverage and page complexity.



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EPSON

Dealer's Stamp

Oct 03

For enquiries, contact your nearest EPSON sales representative:

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www.epson.com.sg
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