

# EPSON STYLUS™ PHOTO RX510



# **Empower INKdividual™** Photo Needs

Film Scan. Print. Copy. Photo Direct

Tired of running to the neighbourhood photo centre each time you take pictures on your digital camera or realising there is a need to digitise your existing negatives? The multi-functional EPSON Stylus™ Photo RX510 is your very own premium photo centre. premium 6-colour all-purpose photo solution provides unparalleled print, scan, copy, and card slot connectivity to meet the demanding requirements of both the digital and analogue photo enthusiast.



#### **FPSON Photo Direct**

Share, access and print images from your digital cameras effortlessly. With built-in multiple card-slot readers for major memory cards and a card slot cover to prevent data corruption, PC-less printing from digital cameras is now possible. A memory card reader/writer for 7 types of memory cards, it's the perfect output solution for digital and analogue camera enthusiasts. Use the EPSON Scan Index Form to make your selections for desired prints and get them all at once iust Print, Shade and Scan!



Direct print from card slot



- 1) Choose Photo
- (2) Choose Paper Type
- (3) Scan and Print

## Multi-talented PC-less "Photo" Copying

Make copies of your treasured photos from EPSON Stylus™ Photo RX510 without a PC. With MatrixCCD copying, you can even enlarge your photo in all its glorious details and colours. Copies of photographs can be made in varied copy modes including BorderFree Copy and Poster Copy where enlarged parts of an original are copied into multiple sheets to create a poster. A new automatic repeat copy mode allows user to copy a single originals into multiple images on a single sheet-perfect for the quick name card copying. Save paper by printing multiple originals into a single sheet using 2up and 4-up copy modes. Using the Mirror copy mode, have fun creating iron on transfer. An Auto Document Enhancement feature helps to prevent the reverse side of a double sided original from showing in the copy output. Speed it up - this all in one produces copies at 10.0cpm.

Copying is made even easier. An innovative Direct Function Assign (DFA) control panel lets you change the settings directly without going through complicated menus and key strokes.



Film Scanning with 2400dpi MatrixCCD

Need to digitise your negative or positive film for archival purposes? EPSON Stylus™ Photo RX510 with its **built-in transparency unit (TPU)** offers analogue camera users an industry-first with standard positive and negative film scanning capabilities (6 x 35mm negative, 4 x mounted frame). Another industry-first is the highest optical scanning resolution of **2400 x 4800dpi** with **matrixCCD** technology for perfect scans every time! Scan photos directly into memory cards for hassle-free storage, retrieval and printing. With EPSON Scan options of **Colour Restoration** and **Dust Removal**, restore faded photographs and correct old negative





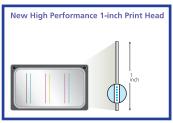


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Film Scanning

#### Professional **Photo Prints**

Pictures of supreme clarity and vibrant colours, together with ultra-sharp black text are produced with **6-colour** printing at resolution of **5760 x 1440 optimised dpi** and **3 pico-litre Variable Sized Droplet Technology**. Complemented by EPSON's new Preferred Colour Technology, enjoy photos with natural skin tones and vivid colours. Speed printing from the high performance printer engine is at **17.0ppm** for black text, **16.0ppm** for colour and as fast as **31 secs** for 4R (10 x 15cm) photos.



Print True-to-life photos with your digital camera. EPSON Stylus™
Photo RX510 supports Exif Print, EPSON award winning PRINT Image Matching technology and true
BorderFree™.

### Enhanced Photo Ink in INKdividual™ Cartridges

Print and keep beautiful and long-lasting photographs. For perfect photo finishing on glossy media, the increased ink density of EPSON's new enhanced Photo Ink ensures vivid colours for more striking pictures. With improved light-fastness on a variety of photo media, the ink produces long-lasting true BorderFree™ photos up to A4 size on EPSON's Premium Glossy Photo Paper. Housed in **6-colour INKdividual™ cartridges**, replace only the depleted ink cartridge, for maximum efficiency in 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.





#### Value-Added Services

Useful functions at your fingertips. **EPSON Smart Panel ver 3.1** allows Scan to Memory Card, Scan to Multi-page PDF, Copy to Fax and much more while Optical Character Recognition (OCR) software ABBYY Fine Reader 5 Sprint Plus converts documents to editable file formats.

Accomplish creative projects at your leisure, with **PhotoQuicker ver 3.5**, **Print Image Framer** (P.I.F.) and Arcsoft PhotoImpression ver 5.0. Design fun frames for photographs and save them as templates with **P.I.F. Tool** and **P.I.F. Designer**. For more creative ideas and photo resources, visit www.epsonphoto.com.sg.



Smart Panel ver 3.1



#### **Smart Features**

Reduce ink wastage and paper jams. A paper-width detector prevents unnecessary release of ink over the edges of the paper, preserving ink usage. During printing or copying, an alert warns whether the output tray is closed, forestalling troublesome paper jams.

ESIGNED 2.1

Easily connect up to PCs or Macintosh® with a high-speed USB 2.0 port.



Photo Direct Solution for Photo Enthusiasts



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### **SPECIFICATIONS**

PRINT TECHNOLOGY

On-demand ink jet (piezoelectric) PRINTING METHOD NOZZLE CONFIGURATION 90 nozzles each (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

PRINT SPEED PHOTO 4R° BLACK TEXT (MEMO) A4 31 sec per photo (Text & Image) \*1

Approx 17 Oppm (Draft) COLOUR TEXT (MEMO) A4 Approx. 16.0ppm (Draft) \*3

COPY FUNCTION COPY SPEED

BLACK TEXT (MEMO) A4 Approx. 10.0cpm (Draft) COLOUR (DTP) A4 Approx. 8.0cpm (Draft) STANDALONE COPIER USABILITY

NUMBER OF COPIES REDUCTION / ENLARGEMENT 25 - 400%. Auto Fit Function COPY MODES

Standard Copy Mode/Small Margin Copy Mode/Repeat Copy Mode 2-up Copy Mode, 4-up Copy Mode/BorderFree™/Mirror/Poster 4, 9, 16

SCAN FUNCTION

SCAN TECHNOLOGY A4 Flatbed colour image scanner

SCANNER TYPE SCANNER CCD DETAILS Alternative 6 lines colour CCD with On-Chip Microlens

SCAN QUALITY OPTICAL RESOLUTION

2400 X 4800 dpi

Input 16 bits/pixel/colour (Total 48bit) Output 16 bits/pixel/colour (Total 48bit) SCANNING SPEED

A4 600dpi 4.8 mSec/line A4 2400dpi 11 mSec/line A4 2400dpi 11 mSec/line

MONOCHROME (Bi-level) MONOCHROME (Bi-level) COLOUR CARD SLOT FUNCTION

COLOUR

5 slots: CF Type IVSmart Media/Memory Stick, Memory Stick PRO/SD/MMC/xD-Picture Card CompactHash/Smart Media/MagicGate Memory Stick/Memory Stick PRO/Memory Stick Duo/ MicroDrive/SD, Mini SD card/MMC/xD-Picture Card BUILT-IN SLOT SUPPORTED MEMORY CARDS

FILE FORMAT JPEG (Exif ver 2.2) - DCF version 1.0, TIFF, PRINT Image Matching, PRINT Image Matching II,

DPOF Compliant

PAPER HANDLING

PAPER FEED METHOD Friction feed PAPER HOLD CAPACITY Input capacity: 120 sheets

A4, A5, A6, 100 X 150mm, Letter, Legal, Half Letter, Executive Envelopes: No 10, DL, C6, 132 x 220 mm PAPER SIZE

PRINT MARGIN Omm 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.

SUPPORTED OS

DRIVERS. Win 98/MF/2000/XP

Mac OS 8.6-9.2; Mac OS 10.2 or later with USB INTERFACE USB 2.0 Hi-speed

INK CARTRIDGE BLACK INK CARTRIDGE (T0491) CYAN INK CARTRIDGE (T0492) 630 (ISO/IEC 10561 Letter Pattern at 360dpi, 3.5%)

430 pages, (360dpi, 5% duty) 430 pages, (360dpi, 5% duty) 430 pages, (360dpi, 5% duty)

YELLOW INK CARTRIDGE (T0494) LIGHT CYAN INK CARTRIDGE (T0495) LIGHT MAGENTA INK CARTRIDGE (T0496) 430 pages, (360dpi, 5% duty) 430 pages, (360dpi, 5% duty)

GENERAL RATED VOLTAGE AC 220 to 240 V

POWER CONSUMPTION Approx. 21W (Standalone copying ISO10561 Letter Pattern, Plain Paper- Normal)

EDSON SPECIALTY MEDIA

MAGENTA INK CARTRIDGE (TO/93)

MEDIA TYPE MEDIA SIZE ORDER CODE GENERAL USE PHOTO QUALITY INK JET PAPER PREMIUM INK JET PLAIN PAPER C13S041061 A4 C13S041214 CRAFTS PHOTO QUALITY INK JET CARD PHOTO QUALITY INK JET CARD ۸6 C1350/105/ 5 X 8 C13S041121 IRON-ON COOL PEEL TRANSFER PAPER A4 C13S041154 PHOTO STICKER 4 PHOTO STICKER 16 C13S041144 РНОТО ОИТРИТ PREMIUM GLOSSY PHOTO PAPER PREMIUM GLOSSY PHOTO PAPER 10 X 15cm C13S041750 C13S041297 Α4 PREMIUM SEMIGLOSS PHOTO PAPER Δ4 C135041332 ECONOMY PHOTO PAPER C13S041579 PHOTO PAPER 10 X 15cm C13S041255 PHOTO PAPER C13S041140 MATTE PAPER-HEAVYWEIGHT A4 C13S041259 DOUBLE SIDED MATTE PAPER Α4 C13S041570

Α4

PRESENTATION

Dealer's Stamn

Oct 03

C13S041063



^ When printed on EPSON Photo Paper † To use the USB port, consult the documentation provided with your PC for further information about USB connectivity. Pls 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







Black Text

Colour Text

Print Speed Note:

Photo 4R

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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