



Epson Stylus Photo RX590 Printer

Specification Sheet

Photo quality brilliance combined with multifunction versatility

Printer

PRINTER TYPE	
PRODUCT NAME	Stylus Photo RX590
PRODUCT CODE	C11C663051
PRINTING METHOD	On-demand Inkjet (piezoelectric)
NOZZLE CONFIGURATION	90 nozzles (Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta)

PRINT SPEED	
BLACK TEXT (MEMO) A4	30ppm (Economy) ^{*1}
COLOUR TEXT (MEMO) A4	30ppm (Economy) ^{*2}
PHOTO 4" x 6"	13 sec (Draft)

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 4" x 6"
(Photo courtesy of ISO/JIS-SCID.
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"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 Premium Glossy Photo Paper

RESOLUTION	
	5760 Optimised dpi using Resolution Performance Management (RPM) Technology

PAPER HANDLING	
PAPER FEED METHOD	Friction feed
PAPER HOLD CAPACITY	Approximately 120 sheets (A4) at 90gsm
PAPER SIZES	A4, Letter, A5, A6, B5, Legal Envelopes: (No. 10, DL, C6, 123 x 220mm), Executive, Half letter.
PAPER THICKNESS	0.08mm ~ 0.11mm (Paper) 0.16mm ~ 0.52mm (Envelopes)

Scanner

SCANNER TYPE	Flatbed colour image scanner
PHOTOELECTRIC DEVICE	CIS with on-chip microlens
DOCUMENT SIZE	216mm x 297mm

RESOLUTION	
	1200 x 2400 dpi 16-bit / 8-bit (input / output)

SCANNING SPEED	
	up to 10msec / Line. (mono) 1200 dpi up to 28msec / Line (colour) 1200 dpi

Copy Function

COPY SPEED	
	Approx 30cpm - A4 black text (Economy) ^{*1} , Approx 30cpm-A4 colour text document (Economy) ^{*2}

STANDALONE COPY FUNCTIONALITY	
COPY MODES:	Independent Menu Number of Copies 1 to 99 Reduce / Enlarge 25 to 400% Fit-To-Page Function Margin Modes; BorderFree, Standard Copy Modes; Standard, Repeat Copy

General

CONTROL PANEL	2.5" Epson Photo Fine™ Colour LCD Screen	
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WIRELESS PRINTING	IrDA, Infrared	Printing Standard
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OPTIONS	Bluetooth® adaptor	C12C824384
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SUPPORTED MEMORY CARDS	
	CompactFlash, Memory Stick, Memory Stick PRO, Memory Stick PRO Duo*, MagicGate Memory Stick, Microdrive, SD Memory Card, MiniSD Card*, MultiMedia Card, Mini SDHC card*, xD-Picture Card, xD Picture Card Type M, xD-Picture Card Type H, SDHC Memory Card, Micro SD Card*

* Adapter required

OPERATING SYSTEMS	
	Windows® 98 / Me / 2000 / XP / XP 64-bit*, Mac® OS X 10.2.4 or later

* Drivers if available are downloadable from [Tech Epson](http://Tech.Epson.com)

COLOUR MATCHING	
	Epson Colour Management System included in Windows® and Mac® drivers: Windows® ICM (Windows® 95/98/Me/2000/XP) Apple® ColorSync 2.0 compatible SRGB (Windows® 98/Me/2000/XP)

PRINTER SOFTWARE (AVAILABLE ON CD-ROM ONLY)	
	Printer driver, Epson Scan, PIF Tool, PIF Designer, Creativity Suite (includes: Epson File Manager, Epson Scan Assistant, Epson Attach to Email, Epson Image Clip Palette, Epson Copy Utility, Epson Easy Photo Print, Epson Web-to-Page, Epson Print CD)

PRODUCT DIMENSIONS	Open – 450 (W) x 534 (D) x 281 (H)
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WEIGHT	8.6kg
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DURABILITY	
	Dark storage: 200 years album storage

ELECTRICAL SPECIFICATIONS	
RATED VOLTAGE	AC 220 ~ 240V
RATED FREQUENCY	50 ~ 60Hz
POWER CONSUMPTION	Approx. 16W (Copy mode)

WARRANTY	
	12 months return to base Standard Optional Additional 2 Year Warranty 3YWRX590 (*Australia Only) Epson Warranty

INK CARTRIDGES

BLACK INK		COLOUR INK	
Black (T0821)		Cyan (T0822), Magenta (T0823), Yellow (T07824), Light Cyan (T0825), Light Magenta (T0826)	

*True BorderFree printing is available for the following media sizes: 100 x 150mm, 4" x 6", 5" x 7" & A4. Media types recommended: Photo Paper, Matte Paper – Heavyweight.

The Epson **Intelligence™ 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 **Intelligence™ Ink System** brings maximum benefits, maximum ink usage and the interchange of Epson cartridges suitable for this model. The Epson **Intelligence™ 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 Intelligence™ ink cartridges

Intelligence™ Ink cartridges are not designed 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**.

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