A3+ Inkjet Printer

Epson Stylus® **Photo R3000**

A work of art

- Epson UltraChrome® K3 Ink with Vivid Magenta for exhibition quality prints

- High-capacity ink cartridges for heightened productivity

- Advanced media handling for fine art paper

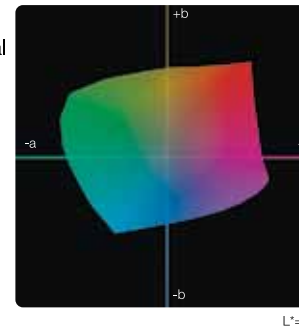- Sophisticated and space saving design

EPSON
EXCEED YOUR VISION

Every detail beautifully expressed, every subtle nuance revealed.

A masterpiece of light and movement.

Limitless expression

Epson UltraChrome® K3 Ink with Vivid Magenta

Simply put, Epson UltraChrome® K3 Ink sets the standard for professional desktop printers. Containing Vivid Magenta and Vivid Light Magenta, this high-density, 8-colour pigment ink delivers the vibrant blues and violets that your creativity craves plus ultra-wide gamut and accurate colour with virtually no shifts.

+b

-a +a

-b

L*=55

EPSON ULTRACHROME K3 INK
VIVID MAGENTA

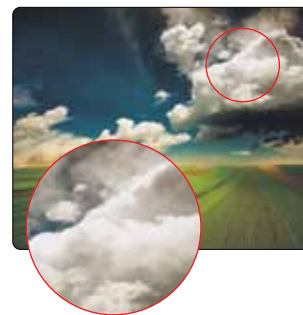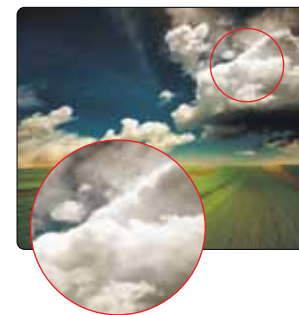| Matte Black | Photo Black | Light Black | Light Light Black | Cyan | Light Cyan | Vivid Magenta | Vivid Light Magenta | Yellow |

Ultra-small ink droplets for a smoother look

Epson's breakthrough Variable-Sized Droplet technology produces ink droplets of only 2 picolitres* — the smallest ever in an Epson UltraChrome® K3 Ink printer. Positioned on media with incredible precision, the tiny droplets dramatically reduce grain to achieve clearer skies, velvety clouds and unblemished skin tones.

* When printing at 5760 x 1440 dpi

Other printers   Epson Stylus® Photo R3000

MicroPiezo® Print Head

Equipped with a MicroPiezo® Print Head, this new printer produces crisp, precise dots that exhibit minimal misting and satellites. Optimised for Epson UltraChrome® K3 Ink and employing Epson Variable-Sized Droplet technology, this state-of-the-art print head generates drops as small as 2 picolitres* and delivers noticeably faster print times. Moreover, an ink-repellent coating decreases maintenance while increasing reliability.

* When printing at 5760 x 1440 dpi
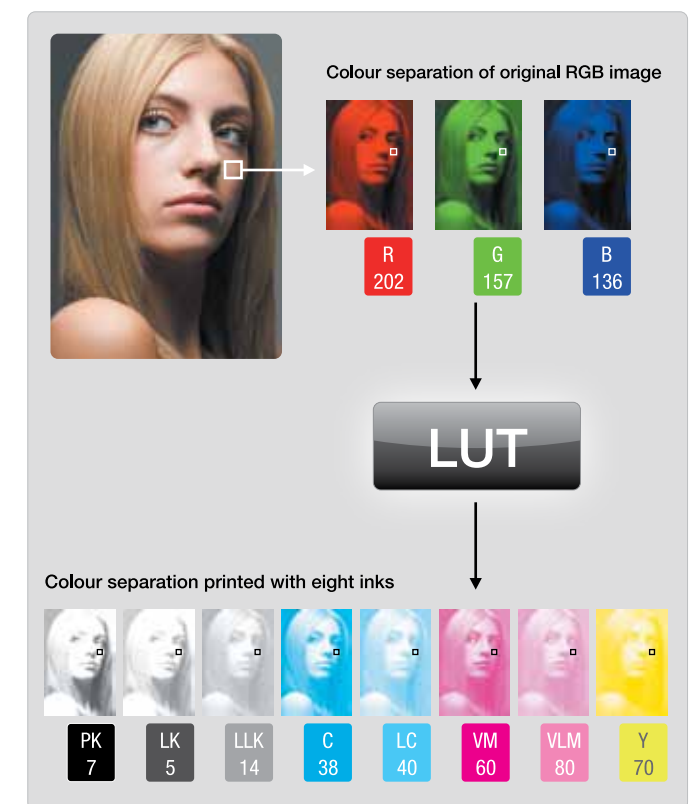
Superlative monochrome prints

Experience Epson's three-level black ink technology and discover a new level of beauty. Rich blacks blend with subtle shades of grey for stunning tonal gradation that faithfully reproduces what the eye sees, or what your mind imagines.

With a high D-max, the deeper blacks realise a realm of expression you never thought possible in a desktop printer.

Epson's intelligent LUT technology

Optimal deployment of ink when printing is crucial to image quality. To do this, Epson Stylus® Photo R3000 utilises our proprietary and highly sophisticated LUT (look up table), which precisely converts RGB or CMYK colour information to create the appropriate blend of inks depending on the image being printed. This technology also fully leverages the advantages of the printer's wide colour gamut and ultra-small ink droplets for wonderfully smooth colour gradations, superior colour consistency and negligible grain.

Colour separation of original RGB image

| R 202 | G 157 | B 136 |

LUT

Colour separation printed with eight inks

| PK 7 | LK 5 | LLK 14 | C 38 | LC 40 | VM 60 | VLM 80 | Y 70 |

Leaving nothing to desire.

At last. The vision you seek now comes to life. A printer for professionals who strive for perfection, and who expect nothing less. Introducing Epson Stylus® Photo R3000. The ultimate in photographic expression, born from innovation that only Epson can provide, and driven by your desire to be the best.

More than double the ink

New high-capacity ink cartridges give you nearly 2.3 times more ink than previous Epson models. Less downtime changing cartridges means more uptime for creativity.
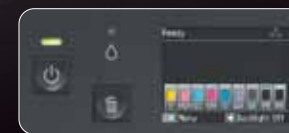
Advanced, simple media handling

Improved design allows precise front feeding of fine art paper — a definite advantage that not only simplifies this delicate task, but also reduces installation space.

Your guide to superb prints

2.5-in colour LCD provides a big, bright view of vital operations. Check ink levels and view operating instructions, such as how to feed special media.

Unsurpassed quality

Tiny 2-picolitre droplets of Epson UltraChrome® K3 Ink with Vivid Magenta deliver exhibition quality prints in both monochrome and colour. And with Epson's original LUT technology, prints reveal exceptional smoothness and reduced grain.
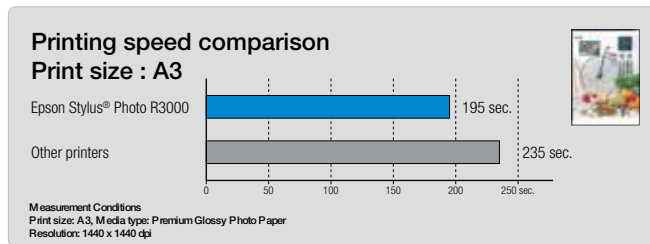
Unrivalled performance

Fast throughput — The key to speed

A newly developed print head carriage achieves faster throughput by increasing head speed. In addition, the optimised waveform and precise colour control realise maximum performance without compromising quality. The result is faster response than other Epson printers in its class*, assuring optimal speed for any print job.

* When printing at 1440 x 1440 dpi

Printing speed comparison
Print size : A3

Epson Stylus® Photo R3000	195 sec.
Other printers	235 sec.

0   50   100   150   200   250 sec.

Measurement Conditions
Print size: A3, Media type: Premium Glossy Photo Paper
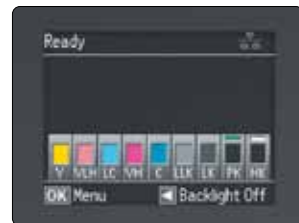Resolution: 1440 x 1440 dpi

High-capacity ink cartridges

With nearly 2.3 times the ink of cartridges in previous Epson models, you can devote more time to production and less to maintenance — something that any busy professional will appreciate.

Wired and wireless connectivity

Out-of-box compatibility with Ethernet and WiFi networks makes Epson Stylus® Photo R3000 ideal for any photo studio, graphics house or SOHO, while support for USB 2.0 further expands connectivity options. WiFi access even extends to new-generation PEDs like iPad and iPhone.
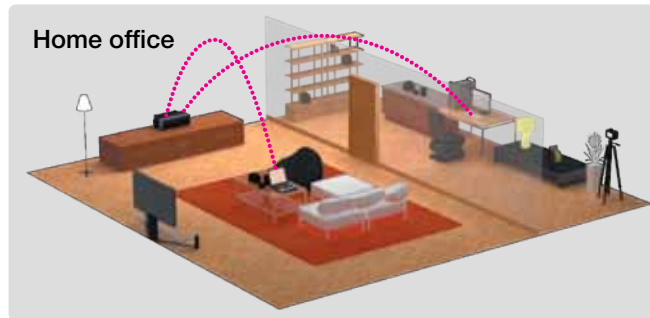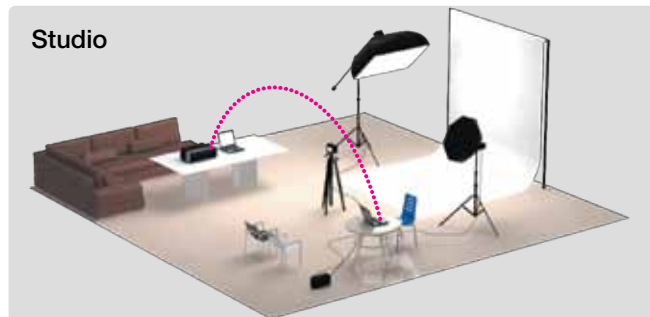
Studio

Home office

2.5" colour LCD monitor

Check printer status at a glance on the bright, roomy colour LCD monitor. The large size increases readability of messages, ink levels and menu settings. In addition, the new monitor displays on-screen instructions that show you how to feed special media — such as fine art paper or board paper — and perform other operations.

Double-black ink set

Unlike previous models, both Photo Black and Matte Black inks can be loaded simultaneously. You can switch between the two via the printer driver to match the media in use. Photo Black produces prints with minimal grey for rich, highly detailed prints while Matte Black significantly increases ink density when printing on more absorbent matte surfaces.

Photo Black ink

Recommended media
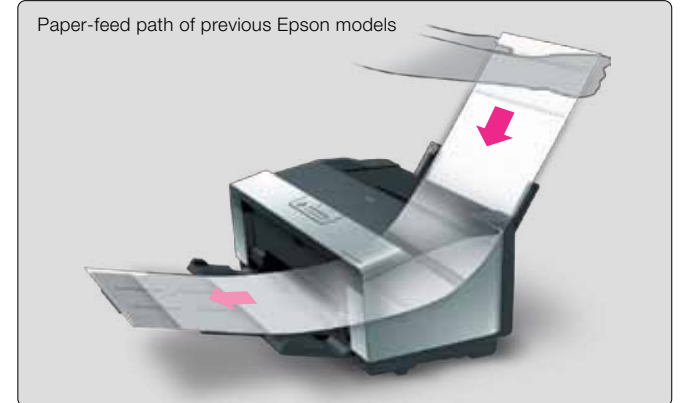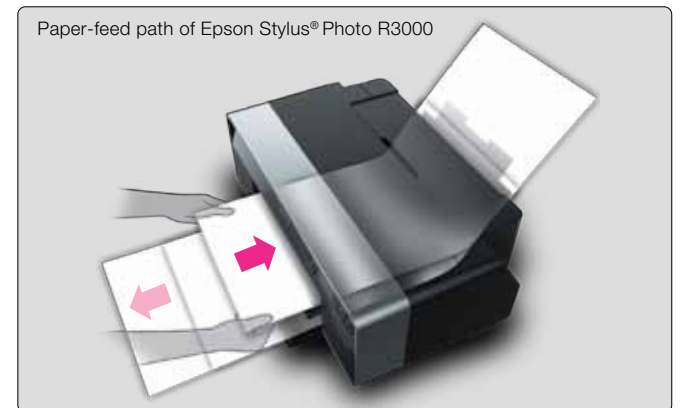Glossy paper or other media

Matte Black ink

Recommended media
Fine art, matte or plain paper

Improved for you

Advanced media handling for fine art paper

A new precision front-feed mechanism and redesigned paper path work to dramatically ease media handling. Even fine art paper, which previously had to be fed from the rear by manually attaching a guide, can now be inserted from the front. Epson engineers developed a front-feeding paper tray and rear support so that media feeds upwards, which means you don't have to feed paper horizontally backwards. This eliminates the need for rear feeding and thus effectively reduces the printer's footprint.

Loading fine art paper

1
Open and extend rear support.

2
Extend front manual feed tray.

3
Insert paper and align right edge with the right edge of the tray.

4
Press OK.
The paper is fed into the printer.

5
Extend output tray.

6
After loading, close front manual feed tray.

Paper-feed path of Epson Stylus® Photo R3000

Paper-feed path of previous Epson models

Versatile media capability for professionals

Compatibility with virtually any media in roll or cut sheets up to A3+ makes Epson Stylus® Photo R3000 the right choice for photographers or artists. Glossy paper (which can be fed from the auto sheet feeder), fine art paper and heavy boards* as well as CDs and DVDs can all be fed with cutting-edge precision and utmost ease via the front-feed mechanism.

Roll paper

CD and DVD label printing

Thick paper path

* Up to 1.3 mm thick
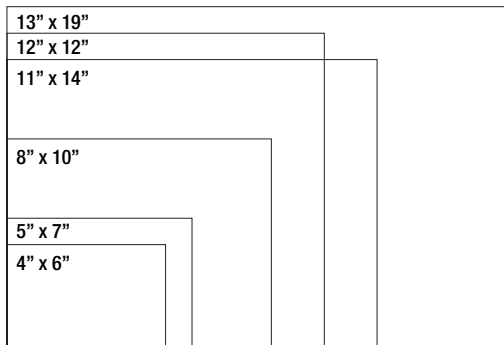
Epson Stylus®

Photo R3000 - A3 Inkjet Printer

Epson Stylus® Photo R3000

Specifications

Product Name	Epson Stylus® Photo R3000
Product Code	C11CA86401
Printing Technology	
Printing Method	On-demand inkjet (piezo electric) Variable-Sized Droplet Technology
Nozzle Configuration	Black : 180 nozzles for each 3 black ink Colour : 180 nozzles for each 5 colour ink
Print Quality	
Maximum Resolution	5760x1440 dpi
Minimum Ink Droplet Volume	2.0 pl
Ink System	
	Epson UltraChrome® K3 Ink Vivid Magenta Photo Black/ Matte Black, Light Black, Light Light Black, Cyan, Light Cyan, Vivid Magenta, Vivid Light Magenta, Yellow Auto switching system for Photo Black and Matte Black
Printer Software on CD-ROM	
Printer Driver	WindowsXP/Vista/7 (32/64bit) /MacOSX10.4.11 or later
Paper Handling	
Paper Feed Method	Friction Feed
Printing Area (width)	Cut Sheet : 89mm (3.5")- 329mm (13") Roll paper Width = 329mm only, 2inch-core
Thickness	ASF: PlainPaper 0.08-0.11mm Genuine Media : 0.08-0.30 mm Front Fine Art Paper Path : 0.3 - 0.7 mm Front Straight Path : 0.7-1.3 mm
ASF Capacity:Max. sheets	ASF: Plain paper 120 sheets(64g/m2)
Control Panel	
Colour & Size	2.5 inch Colour LCD
Interface	
	Wired Connection : Hi-Speed USB, Ethernet 10BASE-T/100BASE-TX Wireless Connection : Wi-Fi (IEEE802.11 b/g/n)
Memory	128MB
Environmental Characteristics	
Temperature	Operating: 10°C - 35°C Storage: -20°C - 40°C
Humidity	Operating: 20 - 80% (no condensation) Storage: 5 - 85% (no condensation)

Dimensions / Weight	
Dimension (WxDxH)	Close: 616 x 369 x 228 mm Open: 616 x 814 x 424 mm
Weight	Approx. 15kg (without ink cartridge)
Electrical Characteristics	
Voltage	AC 100-120V / 220-240V
	*Rated Voltage will vary depending on area
Rated Frequency	50/60Hz
Power Consumption	Operating: Approx.21 W Sleep : Approx. 3.5 W(100-120V) Sleep : Approx. 3.7 W(220-240V) Power off : Approx. 0.2W(100-120V) Power off : Approx. 0.4 W(220-240V)
Acoustic Noise Level	
LpAm	38dB(A)
Sound Pressure Level <dB(A)>	Print quality : Quality, Media : Plain paper
LwAd	4.6 B(A)
Sound Power Level <B(A)> Glossy	Print quality : Max Quality, Media : Premium Photo Paper
Utility Software	
	Printer Driver Epson Web Support, Epson Easy Photo Print, Epson Print CD, EpsonNet Setup, EpsonNet Print (Windows only), Online Guide, Network Guide, CD Installer, Adobe ICC Profile (Windows only)

Epson UltraChrome K3 Ink	Code
Matte Black ink cartridge	157
Photo Black ink cartridge	157
Light Black ink cartridge	157
Light Light Black ink cartridge	157
Cyan ink cartridge	157
Light Cyan ink cartridge	157
Vivid Magenta ink cartridge	157
Vivid Light Magenta ink cartridge	157
Yellow ink cartridge	157

424 mm
228 mm
369 mm
814 mm
616 mm

13" x 19"
12" x 12"
11" x 14"
8" x 10"
5" x 7"
4" x 6"

Better Products for a Better Future

For more information on Epson's environmental programs, go to http://eco.epson.com

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