Epson Stylus® Photo R2000

CREATIVITY THAT SHINES

Epson UltraChrome Hi-Gloss® 2 larger capacity⁺ ink for an unmatched glossy look and feel

Exclusive AccuPhoto™ HG image technology for fine blends, smooth transitions and consistent color

Achieving high-level creative results is a daunting task. It begins with you — your vision, your eye, your imagination. And it ends with the tools you use to bring those ideas to life. Which is where the Epson Stylus Photo R2000 comes in. It includes advanced features and quality you'd expect in a professional level printer — pigment-based inks, significantly larger capacity[†] cartridges and flexible media handling. You can also print anywhere in your home office or studio with both Ethernet and Wireless-N connectivity.
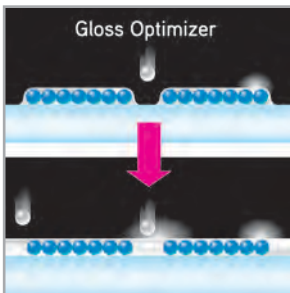
And the closer you look, the more advantages you find. This 13-inch wide ink jet printer also includes Epson UltraChrome Hi-Gloss 2 Ink and a revolutionary MicroPiezo® AMC™ print head. Together they combine to create exceptionally high quality prints with an unmatched glossy look and feel. When it comes to performance and productivity, the Epson Stylus Photo R2000 will take your creativity to the next level.

ENVISION

CAPTURE

Epson UltraChrome Hi-Gloss 2 with Gloss Optimizer fills in gaps for a smooth, uniform surface and unprecedented gloss levels
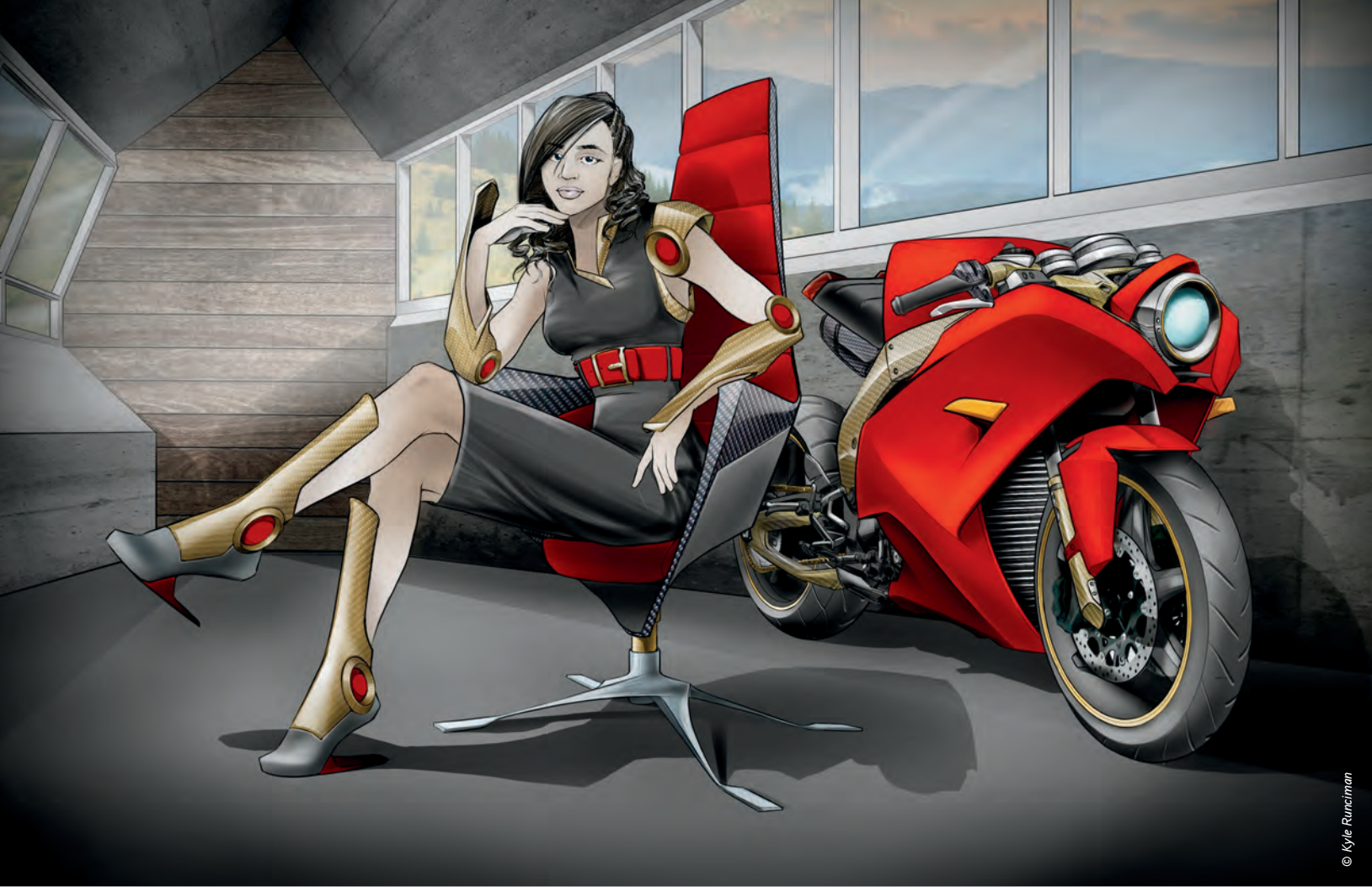
Hi-Gloss technology that really shines.

The Epson Stylus Photo R2000 features a remarkable 8-color pigment ink set that delivers unprecedented print quality you can share for a lifetime. Epson UltraChrome Hi-Gloss 2 includes Red and Orange inks to ensure an ultra-wide range of colors and smooth, vibrant skin tones. Additional enhancements to the ink set deliver lush greens and richer blues.

A refined Gloss Optimizer produces a superior gloss finish in both look and feel. The High-gloss Microcrystal Encapsulated inks include instant-dry properties and immediate color stability to ensure archival prints that are highly smudge, fade and water resistant. In addition, auto-selecting Photo and Matte Black inks deliver the deepest blacks and boldest colors on matte and photographic media.

Ink capacity for up to 50% more prints.[†]

The Epson Stylus Photo R2000 offers true professional productivity with significantly larger capacity[†] ink cartridges that can produce more prints between cartridge changes. This means less downtime and improved productivity. And, each color has its own individual cartridge so you replace only the one you need.

CREATE

Wireless-N, Ethernet and Hi-Speed USB 2.0 for convenient printing anywhere in your home or office

Unparalleled connectivity.

The Epson Stylus Photo R2000 comes with advanced connectivity features that enable you to choose the setup that suits your needs. Use the built-in 100 Mbit Ethernet for wired networking or the latest in Wi-Fi CERTIFIED™ 802.11n technology for the fastest wireless connectivity to date.[††] If you prefer a direct connection, the R2000 also offers Hi-Speed USB 2.0. With this kind of flexibility, you have the convenience and peace of mind that comes with knowing you can print anywhere the need arises.
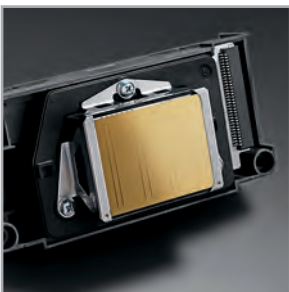
Advanced imaging technology.

Created through a collaboration between Epson and the Rochester Institute of Technology's Munsell Color Science Laboratory, AccuPhoto HG imaging technology combines a complex mathematical architecture with advanced screening technology using Epson UltraChrome Hi-Gloss 2 Ink to create prints of unsurpassed quality.

Basically, it ensures precision placement of each individual ink droplet, resulting in smooth, grain-free images. Choosing from an extraordinary number of possible ink combinations for each color, this technology optimizes ink usage to maximize the color gamut while providing smooth color transitions and gradations. It also works to ensure your prints appear the same under varying lighting conditions, such as gallery light or ambient studio light.

TREASURE

Advanced MicroPiezo AMC print head for intricate detail and sharp images

This 8-color pigment ink system utilizes a new technology, Ink Density Optimization, that automatically mixes the pigments in the ink for more consistent color. These advanced technologies combine to produce outstanding image quality that stays true even in high-speed and lower resolution print modes.

MicroPiezo delivers amazingly intricate detail.

To say the Epson Stylus Photo R2000's 8-channel MicroPiezo print head with AMC is advanced is a bit of an understatement. It is, quite simply, a marvel of Epson's ink jet technology, and the proof can be found hanging in many of the world's finest art galleries. High-performance in every way, it creates variable-sized droplets as small as 1.5 picoliters and places them with remarkable accuracy and precision.

The MicroPiezo print head also features an ink-repelling coating which improves print quality and increases reliability. A built-in sensor saves time by enabling automatic print head alignment and automatic nozzle cleaning, thus ensuring trouble-free printing while prolonging the life of your printer. And, working in conjunction with PreciseColor™ technology, the print head delivers consistent print quality every time from every Epson Stylus Photo R2000.

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SHINE

Cut-sheet and roll paper, photographic and fine art paper, canvas (as shown above), art boards and CD/DVDs are among the media handling options

Unsurpassed media flexibility.

Like all professional quality printers, the Epson Stylus Photo R2000 supports a full range of media. It can print BorderFree® photos from 4" x 6" up to 13" x 19" in popular photo and paper sizes, including 12" x 12". It easily handles glossy, luster, matte and fine art media, including canvas. It also accommodates 1.3 mm thick board, ink jet printable CD/DVDs and roll paper for panoramas up to 13" x 44".

Whether you're printing a series for gallery display, a comp for presentation or a customized CD or DVD, the Epson Stylus Photo R2000 has the capability and versatility to deliver outstanding results to even the most particular individuals.

The printer that will make your creativity shine.

The Epson Stylus Photo R2000 is the future of Epson UltraChrome Hi-Gloss 2 photo printers. Its multitude of features make stepping up to a professional level printer a seamless move. From industry-leading pigment ink technology to significantly larger[†] cartridges, advanced imaging technology, professional media versatility and unparalleled connectivity, this is a serious tool that delivers results so stunning you'll get rave reviews from the most demanding of critics.

Epson Stylus Photo R2000 Printer Specifications

Printing Technology
Advanced MicroPiezo AMC print head with ink-repelling coating technology
8-channel, drop-on-demand, ink jet print head

Ink Type
Epson UltraChrome Hi-Gloss 2 pigment ink
8-color (C, M, Y, PK, MK, R, OR and GO)

Nozzle Configuration
Color and Monochrome heads   180 nozzles x 8

Droplet Technology
Smallest droplet size   1.5 picoliters
Variable Droplet Technology can produce up to three different droplet sizes per print line

Maximum Resolution
5760 x 1440 optimized dpi

Printer Speed[A]
8" x 10" print	Approx. 1 min 8 sec
11" x 14" print	Approx. 1 min 43 sec

Paper Types
Supports plain paper, Epson Bright White Paper, Presentation Paper Matte, Premium Presentation Paper Matte, Premium Presentation Paper Matte Double-sided, Ultra Premium Presentation Paper Matte, Photo Paper Glossy, Premium Photo Paper Glossy, Ultra Premium Photo Paper Glossy, Premium Photo Paper Semi-gloss, Ultra Premium Photo Paper Luster, Watercolor Paper Radiant White, Velvet Fine Art Paper, UltraSmooth® Fine Art Paper, Hot Press Natural, Hot Press Bright, Cold Press Natural, Cold Press Bright, Exhibition Canvas Matte, Exhibition Canvas Satin, Exhibition Canvas Gloss, Scrapbook Photo Paper Matte Double-sided and ink jet printable CD/DVDs

Printable Area
Maximum paper width	13"
Maximum cut-sheet size	13" x 19"
Minimum cut-sheet size	3.5" x 5"
Maximum printable area	13" x 44"

BorderFree Print Sizes
3.5" x 5", 4" x 6", 5" x 7", 8" x 10", A4 (8.3" x 11.7"), letter (8.5" x 11"), 11" x 14", 12" x 12", A3 (11.7" x 16.5") and Super B (13" x 19") sizes

Media Handling
Auto sheet feeder	Up to 13" x 19"
	Up to 120 sheets plain; 30 photo
Manual rear path	Single sheet manual feeder, designed for fine art paper
Roll paper	8.3" and 13" rolls
Front media path	Up to 13" x 19"
	Single sheet manual feeder, designed for media up to 1.3 mm thick, 1 CD/DVD (using included tray)

Epson Intelligent Ink Cartridges
Ink cartridge shelf life	3 years from printed production date or 6 months after opened

Environmental Characteristics
Temperature	
Operating	50˚ to 95˚F (10˚ to 35˚C)
Storage	-4˚ to 104˚F (-20˚ to 40˚C)
Relative humidity	
Operating	20 to 80% (no condensation)
Recommended storage	5 to 85% (no condensation)

Safety Approvals
Safety standards	UL1950, CSA 22.2 950 FDA
EMI	FCC Part 15 subpart B class B, CSA C108.8 class B AS/NZS 3548 class B

Electrical Requirements
Voltage	AC 110 – 120 V
Frequency	50 – 60 Hz
Current	0.6 A/110 – 120 V
Power consumption	
Printing	Approx. 21 W
Sleep mode	Approx. 3.5 W
ENERGY STAR® qualified (Tier 2)	

Acoustic Noise Level
Approximately 39 dB according to ISO 7779

Printer Language/Drivers
Epson ESC/P®2 raster photographic drivers standard

Weight/Dimensions
Printer weight	27.5 lb
Dimensions	24.5" (W) x 12.8" (D) x 8.6" (H)

Connectivity
Hi-Speed USB 2.0 (1 port)
100Base-T Ethernet (1 port)
Wi-Fi CERTIFIED (802.11n only)
PictBridge™ (1 port)

Operating Systems Supported
Mac®	Mac OS® X 10.5.x – 10.6.x
Windows	Windows® 7 (32-bit, 64-bit), Windows Vista® (32-bit, 64-bit), Windows XP, Windows XP Professional x64 Edition

Product	Part Number
Epson Stylus Photo R2000 printer	C11CB35201
Epson Stylus Photo R2000 printer (Canada)	C11CB35211

Extended Service Programs
1-year Extended Service Plan	EPPSNVIJE1
2-year Extended Service Plan	EPPSNVIJE2

Epson UltraChrome Hi-Gloss 2 Ink[B]
159 Photo Black ink cartridge	T159120
159 Cyan ink cartridge	T159220
159 Magenta ink cartridge	T159320
159 Yellow ink cartridge	T159420
159 Red ink cartridge	T159720
159 Matte Black ink cartridge	T159820
159 Orange ink cartridge	T159920
159 Gloss Optimizer cartridges (2)	T159020

† Compared to the Epson Stylus Photo R1900.

†† Not recommended for Wi-Fi 802.11 b/g. Level of performance subject to the range of the router being used. Visit www.wi-fi.org/files/11nbasics_glossary.pdf, under Range, for more information.

A Color photo speed in SuperFine Mode on Premium Photo Paper Glossy measured from start of paper feed. Actual print time will vary based on system configuration, software application and page complexity.
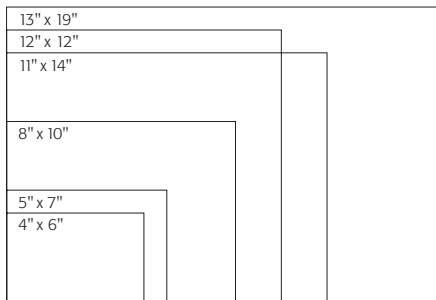
B Cartridge yields vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink color. A variable amount of ink remains in the cartridge after the "replace cartridge" signal. Part of the ink from the first cartridges is used for priming the printer. Ink is used for both printing and print head maintenance. All inks are used for both black and color printing, and all colors have to be installed for printing. For more information about cartridges, see www.epson.com/cartridgeinfo

www.epson.com/R2000
www.epson.ca/R2000

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EPSON ULTRACHROME Hi-Gloss® 2 Ink

ACCUPHOTO HG