

# 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<sup>A</sup>

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<sup>®</sup> 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<sup>®</sup> qualified (Tier 2)

## Acoustic Noise Level

Approximately 39 dB according to ISO 7779

## Printer Language/Drivers

Epson ESC/P<sup>®</sup>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<sup>™</sup> (1 port)

## Operating Systems Supported

Mac<sup>®</sup> Mac OS<sup>®</sup> X 10.5.x – 10.6.x  
Windows Windows<sup>®</sup> 7 (32-bit, 64-bit),  
Windows Vista<sup>®</sup> (32-bit, 64-bit),  
Windows XP, Windows XP Professional x64 Edition

## Product

Epson Stylus Photo R2000 printer  
Epson Stylus Photo R2000 printer (Canada)

## Part Number

C11CB35201  
C11CB35211

## Extended Service Programs

1-year Extended Service Plan EPPSNVUE1  
2-year Extended Service Plan EPPSNVUE2

## Epson UltraChrome Hi-Gloss 2 Ink<sup>B</sup>

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](http://www.wi-fi.org/files/11nbasics_glossary.pdf), under Range, for more information.

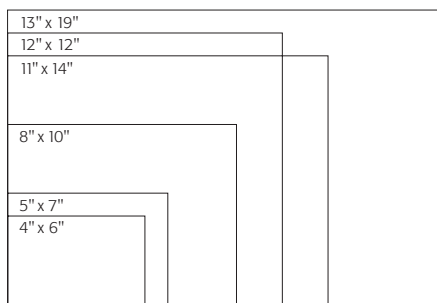
A Color photo speed in SuperFine Mode on Premium Photo Paper Glossy measured from start of paper feed. Actual print time will vary based on system configuration, software application and page complexity.

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](http://www.epson.com/cartridgeinfo)

[www.epson.com/R2000](http://www.epson.com/R2000)

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