

Epson® Perfection® V800 Photo Colour Scanner



Scanners

Photo

The color scanner for precise film and photo reproductions.

Precise color and detail — get extraordinary scans with state-of-the-art 6400 dpi optical resolution¹

Remarkable tonal range and shadow detail — 4.0 Dmax for smooth gradations and fine shadow detail

Epson's exclusive Dual Lens System — automatically selects from two lenses for optimum results based on the media being scanned

Automatically remove dust and scratches — Digital ICE® Technologies remove many surface defects from film and prints to minimize costly retouching

ReadyScan® LED light source — for fast scans with no warmup time required

Batch scanning — digitize multiple slides, negatives, medium- and large-format film with included film holders

Do more with your film and photos — SilverFast® SE software included for added versatility and control

Precision film scanning — includes one set of anti-Newton ring film holders; specialized fluid mount option available



Specifications

Type

Flatbed color image scanner

Photoelectric Device

Alternative 6 lines color Epson MatrixCCD[®]

Optical Resolution¹

Epson Dual Lens System
4800 dpi and 6400 dpi

Maximum Hardware Resolution

4800 x 9600 dpi, 6400 x 9600 dpi with
Micro Step Drive[™] technology

Maximum Interpolated Resolution

12,800 x 12,800 dpi

Effective Pixels

40,800 x 56,160 (4800 dpi)
37,760 x 62,336 (6400 dpi)

Color Bit Depth

48 bits internal/external³

Monochrome Bit Depth

16 bits internal/external³

Optical Density

4.0 Dmax

Maximum Reflective Scan Area

8.5" x 11.7"

Light Source

ReadyScan LED technology

Scanning Speed (4800 dpi, High-speed Mode)

Full color/monochrome 12.3 msec/line (approx.)

Transparency Adapter Max Size

8" x 10"

Transparency Adapter Using Film Holders/Fluid Mount

5.9" x 9.74"

Supported Film Size

35mm slides (12 frames)
35mm film strips (18 frames)
Medium format film (1 frame, up to 6 x 20 cm)
4" x 5" film (1 frame)

Dust and Scratch Removal

Digital Dust Correction via Epson Scan
Digital ICE Technologies for Film and Prints

Button

1 button, Epson Scan

Software Included

Epson Scan with Easy Photo Fix[®] technology
LaserSoft Imaging[®] SilverFast SE

System Requirements

Windows[®] 10, Windows 8 – 8.1, Windows 7, Windows Vista[®]
Windows XP, Windows XP Professional x64 Edition
Mac OS[®] X 10.6.x – 10.10.x

General

Reliability

MCBF: 100,000 cycles

Connectivity

Hi-Speed USB 2.0

Operating Temperature

41° to 95° F (5° to 35° C)

Operating Humidity

10-80%, no condensation
10-85%, no condensation (storage)

Rated Input Voltage

AC 100 – 240V

Rated Input Frequency

50-60 Hz

Rated Output Voltage

DC 24V, 1A

Power Consumption

Operation 23W
Standby Mode 12W
Sleep Mode <1.5W
Power Off 0.3W

Warranty

One-year limited warranty

Dimensions (W x D x H)

502.92 x 307.34 x 152.4mm

Weight : 6.6Kg

Eco Features

RoHS compliant
Recyclable product⁴

What's in the Box

Epson Perfection V800 Photo color scanner, 8" x 10"
Transparency Unit (built into lid), Four film holders: 35mm
slides, 35mm film strips, medium format 6 x 20cm and
4" x 5", Film Area Guide, Scanner Software Installation
CD-ROM, LaserSoft Imaging SilverFast SE, Setup poster,
Hi-Speed USB 2.0 cable, AC adapter and power cord

Ordering Information

Epson Perfection V800 Photo	B11B223501
Extended Warranty (3 Years)	3YWVP800P

¹ Optical resolution is the maximum scan resolution of the CCD elements, using the definition of ISO 14473. ³ External bit depth is selectable to 48 bits/16 bits depending on the image editing software. | ⁴ For convenient and reasonable recycling options, visit www.epson.com/recycle |

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