

Epson[®] Perfection[®] V800 Photo 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



*At retail. Excludes specialty receipt scanners.²

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/external²

Monochrome bit depth

16 bits internal/external²

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
Optional Fluid Mount (scanning fluid and supplies not included)

Button

1 button, Epson Scan

Software Included

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

System Requirements

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 in the U.S. and Canada

Dimensions (W x D x H)

19.8" x 12.1" x 6"
Weight 14.6 lb

Eco Features

- RoHS compliant
- Recyclable product⁴
- Epson America, Inc. is a SmartWaySM Transport Partner⁵

What's In The Box

Epson Perfection V800 Photo color scanner, 8" x 10"
Transparency Unit (built into lid), Four film holders: 35 mm
slides, 35 mm 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	B11B223201
Fluid Mount Accessory	B12B818272

1 Optical resolution is the maximum scan resolution of the CCD elements, using the definition of ISO 14473.

2 Based on U.S. and Canada NPD retail scanner databases, March 2013. NPD sample period CY2012.

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

5 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Better Products for a Better Future[™]
eco.epson.com

Epson America, Inc.
3840 Kilroy Airport Way, Long Beach, CA 90806



Epson Canada Limited
185 Renfrew Drive, Markham, Ontario L3R 6G3



www.epson.com
www.epson.ca

EPSON, Easy Photo Fix, Epson MatrixCCD, Perfection and ReadyScan are registered trademarks, EPSON Exceed Your Vision and Dual Lens System are registered logomarks and Better Products for a Better Future is a trademark of Seiko Epson Corporation. Built to Perform and Micro Step Drive are trademarks of Epson America, Inc. Mac OS is a trademark of Apple Inc., registered in the U.S. and other countries. SmartWay is a service mark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2014 Epson America, Inc. CPD-41874 9/14