

Perfection[®]
V500 Photo
Color Scanner



Comprehensive Software Package

- Epson Scan with Epson Easy Photo Fix technology
- Epson Creativity Suite
- Adobe Photoshop Elements
- ABBYY[®] FineReader[®] Sprint Plus OCR

Features/Benefits

- Create extraordinary enlargements (13x19, 17x22 or larger) from film with 6400 dpi
- Remove dust and scratches with Digital ICE[®] technology
- Achieve greater productivity with the earth-friendly LED light source — no warmup time, fast scan speeds and lower power consumption than traditional lamps
- Scan slides, negatives and medium-format film with the built-in Transparency Unit
- Restore faded color photos with one touch using Easy Photo Fix[®]
- Take your photos further with Adobe[®] Photoshop[®] Elements
- Get brilliant, true-to-life colors with amazing, 48-bit color depth
- Quickly scan multiple documents with the optional Automatic Document Feeder
- Do more with Hi-Speed USB 2.0

Key Dates

Launch Kit	Aug. 1, 2007
Announce	Aug. 22, 2007
Product Ship	Sept. 3, 2007
Ad Embargo	Sept. 23, 2007

Ordering Information

Product Name	Product Code	UPC
U.S.A. Only		
Epson [®] Perfection V500 Photo color scanner	B11B189011	0 10343 86537 2
Canada Only		
Epson Perfection V500 Photo color scanner	B11B189022	0 10343 86539 6

Epson Perfection V500 Photo Color Scanner Specifications

Scanner

Perfection V500 Photo

Scanner Type

Flatbed color image scanner

Photoelectric Device

Epson MatrixCCD® 12-line, color sensor

Optical Resolution*

6400 dpi (max)

Hardware Resolution

6400 x 9600 dpi

Maximum Interpolated Resolution

12,800 x 12,800 dpi

Effective Pixels

54,400 x 74,880 (6400 dpi)

Color Hardware Bit Depth

48-bit internal/external

Grayscale Hardware Bit Depth

16-bit internal/external

Optical Density

3.4 Dmax

Scaling (zoom)

50 – 200% (1% step)

Transparency Unit

35mm Transparency Adapter,
12 negatives/4 slides, medium-format
film (6 x 12 cm)

Buttons

4 buttons: Scan, E-mail, Copy and PDF

Maximum Read Area

8.5" x 11.7"

Light Source

ReadyScan LED technology

Interface

Hi-Speed USB 2.0/1.1

Scanning Speed

4800 dpi High-speed Mode
Monochrome 16.98 msec/line
Full color 16.98 msec/line

Reliability

MCBF — 36,000 cycles

Environmental Conditions

Temperature Operating 10 °C to 35 °C
(50 °F to 95 °F)
Humidity Operating 10 – 80%,
(no condensation)

Power Requirements

Voltage AC 100 – 120 V
Frequency 50 – 60 Hz
Power consumption 16 W
Sleep 4.0 W
Off 0.4 W

Windows® Requirements

- IBM® compatible PC with Pentium® II 450 MHz or higher processor
- USB 1.1 — Windows Vista™, XP Professional x64 Edition, XP Home/XP Professional, 2000 Professional
- Hi-Speed USB 2.0 — Windows Vista, XP Professional x64 Edition, XP Home/XP Professional, 2000 Professional
- 128MB RAM (512MB recommended), 512MB RAM for Windows Vista, XP Pro x64 Edition, 350MB of available hard drive space minimum, 1GB free hard disk space for Digital ICE, CD-ROM drive (4x or faster), available USB connection (Hi-Speed USB 2.0 recommended for optimum performance)

Macintosh® Requirements

- PowerPC® G3 400 MHz or Intel®-based CPU
- USB 1.1 — Mac OS® X 10.2.8 or later
- Hi-Speed USB 2.0 — Mac OS X 10.2.8 or later
- 128MB RAM (512 MB recommended), 735MB hard disk space minimum, 1GB hard drive space for Digital ICE, CD-ROM drive (4x or faster), available USB connection

Physical Dimensions

Width 18.8" (475 mm)
Depth 10.7" (272 mm)
Height 4.5" (113 mm)
Weight 8.9 lb (4 kg)

Software

Epson Scan with Epson Easy Photo Fix technology, Epson Creativity Suite, Adobe Photoshop Elements, ABBYY FineReader Sprint Plus OCR

Warranty

One-year limited warranty in the U.S. and Canada



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

Packaging Specifications

Epson Perfection V500 Photo

Single Carton Dimensions	21.9" x 7.4" x 15.0" (W x D x H)
Single Carton Weight	13.2 lb
Pallet	30.9" x 40.0" x 95.7" (W x D x H)
Container	60 units per pallet



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