

EPSON®

EXCEED YOUR VISION



Epson Perfection V500 Photo

High-quality photo scanner with energy efficient Epson ReadyScan LED Technology

Scan photos and film quickly and easily with this advanced, intuitive to use photo scanner. It features the innovative Epson ReadyScan LED Technology for low power consumption and instant scanning.

The Epson Perfection V500 is designed to meet the needs of the enthusiast photographer. Its innovative Epson ReadyScan LED Technology uses white LED as a light source, for low power consumption and virtually instant start-up.

The built-in transparency unit allows you to scan negative and positive film up to medium format. It comes with DIGITAL ICE Technology to remove dust and scratches on colour film, and Epson Easy Photo Fix™ Technology which lets you preserve and restore your old images.

Fast, energy efficient scanning – the white LED light source needs virtually no warm-up time and consumes less power

Versatile film scanning – scan a range of sizes including 35 mm film strips, slides and medium format film

Automatic scratch and dust removal – Epson DIGITAL ICE Technology removes dust and scratches from damaged colour film

High resolution – scan up to 6400 dpi with Epson MatrixCCD®

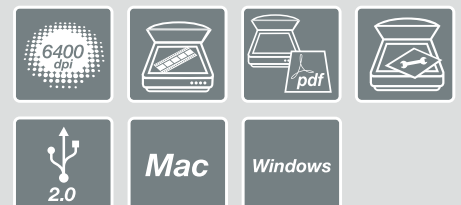
Excellent document scanning – also scan high volume text documents with the optional auto document feeder

New Epson Scan – now includes high compression PDF scanning, ICC profile embedding and improved colour reproduction

Makes great scanning simple – four easy push buttons – Start, Copy, Scan to E-mail and Scan to PDF

Key benefits:

- Save energy and scan instantly with the Epson ReadyScan LED Technology
- Scan a range of photo and film formats into digital archives
- Restore your images with Epson DIGITAL ICE Technology and Epson Easy Photo Fix™
- Optional auto document feeder for fast document scanning



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Scanner type	Flatbed colour image scanner with Transparency Unit
Optical resolution	Main 6400 dpi x Sub 9600 dpi
Optical density	3.4 DMax
Document size	Flatbed – 216 x 297 mm, A4+ Letter, TPU – 68.6 x 236.9 mm, 35 mm Strip film (12 frames), 35 mm Mounted film (4 frames), Medium format 6 x 12 cm (1 frame)
Interface	USB2.0 Hi-Speed/USB1.1
Configuration	
Photoelectric device	Alternate 12 line colour CCD with on chip Micro Lens, 170, 880 pixels
Light source	White LED, IR LED with ReadyScan LED Technology
Sub-scanning method	Fixed documents and moving carriage
Performance	
Output resolution	50 – 6400 (1 dpi step), 9600, 12800 dpi
Colours	Internal 48-bit colour (281.5 trillion colours) Output 48-bit colour (281.5 trillion colours) 24-bit (16.7 million colours) 16-bit (65,536 gray scale levels) 8-bit (256 gray scale levels) 1-bit (monochrome)
Functions	
Image quality enhancer	DIGITAL ICE Technology (for film), DIGITAL ICE Lite Technology (for film), Grain Reduction, Dust Removal (Software for film and reflective/photo) Backlight Correction, Colour Restoration, Print Image Matching II, Optimized Auto Exposure, Unsharp Mask with Noise Reduction, De-Screening with Document Type Optimizer, Tone Curve Adjustment with Histogram Colour Palette
Easy scanning	4 Push Buttons linked with Epson Creativity Suite, Stand-Alone Application and Scan to File Feature, Scan to PDF feature, High compression PDF, Multi Purpose User Interface, Multi Document Auto Detection, Multi Document Auto Cropping, Auto Skew Correction, Auto Photo Orientation, Multi Marquee, Film Scanning Thumbnail Preview
Scanning speed	
Reflective scanning	
Monochrome	Draft Mode
24-bit colour	A4 600 dpi 4.560msec/line
Film scanning	A4 600 dpi 4.560msec/line
35 mm positive film 2400 dpi	Draft Mode Best Mode
35 mm positive film 4800 dpi	39 sec 51 sec
35 mm negative film 2400 dpi	87 sec 87 sec
35 mm negative film 4800 dpi	44 sec 58 sec
Supported Platforms	103 sec 103 sec
	USB1.1 & 2.0: Microsoft® Windows® 2000 Professional/XP Home Edition/XP Professional/ XP Professional x64 Edition/ Windows Vista™* (Pre-installed model or upgrade of Windows® 2000 Professional pre-installed model) Mac OS® X 10.2.8 or later *USB2.0 Host Driver by Microsoft is required
Environmental conditions	
Temperature	10°C to 35°C (operating); -25°C to 80°C (storage; no condensation) 10°C to 32°C (scanning with ADF); -20°C to 80°C (storage with ADF)
Humidity	10% to 80% without condensation (operating) 20% to 80% without condensation (scanning with ADF)
Options	
Warranty	1 year standard. Optional extension to 3 years, subject to availability
Automatic document feeder	B12B813392
Electrical specifications	
Voltage	220-240 V 50-60 Hz
Power consumption	16W operation (ADF 17.5W); 7.5W standby mode (ADF 6.5W); 4W sleep mode
General	
Dimensions (WxDxH)	272 x 475 x 113 mm
Weight	Approx. 4 Kg
Software	Epson Scan, Epson Creativity Suite incl. Epson CopyUtility, Epson Event Manager, Epson Attach to Email, Epson File Manager, Epson ScanAssistant, Adobe® Photoshop® Elements 4 (PC), Adobe® Photoshop® Elements 3 (Mac), ABBYY® FineReader® 6 Sprint Plus (PC), ABBYY® FineReader® 5 Sprint Plus (Mac)



For further information please contact your local Epson office or visit www.epson-europe.com
Austria 0810/20 01 13 (0,07 €/Min.) Belgium 070/350120 (0.1735 €/min.) Czech 800/142 052
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