

# Perfection<sup>®</sup> V600 Photo Color Scanner

Photos | Film | Documents



Exceptional quality and  
versatility for home,  
office and studio.



## Features and Benefits

- **Create extraordinary enlargements from film** — 6400 x 9600 dpi for enlargements up to 17" x 22"
- **Remove the appearance of dust and scratches from film** — DIGITAL ICE<sup>®</sup> for Film
- **Remove the appearance of tears and creases from photos** — DIGITAL ICE for Prints
- **Restore faded color photos with one touch** — Epson Easy Photo Fix<sup>®</sup> included
- **Scan slides, negatives and medium-format panoramic film** — built-in Transparency Unit
- **Achieve greater productivity** — energy-efficient ReadyScan<sup>®</sup> LED light source means no warmup time, faster scans and lower power consumption
- **Convert scanned documents into editable text** — ABBYY<sup>®</sup> FineReader<sup>®</sup> Sprint Plus OCR
- **Take your photos further** — Adobe<sup>®</sup> Photoshop<sup>®</sup> Elements included, to help edit and enhance your digital images
- **Quickly complete any task** — instantly scan, copy, scan-to-email and create PDFs with four customizable buttons

<b>Scanner Type</b>	Flatbed color image scanner
<b>Photoelectric Device</b>	Epson MatrixCCD® 12-line, color sensor
<b>Optical Resolution*</b>	6400 dpi (max)
<b>Hardware Resolution</b>	6400 x 9600 dpi
<b>Maximum Interpolated Resolution</b>	12,800 x 12,800 dpi
<b>Effective Pixels</b>	54,400 x 74,880 (6400 dpi)
<b>Color Hardware Bit Depth</b>	48-bit internal/external
<b>Grayscale Hardware Bit Depth</b>	16-bit internal/external
<b>Optical Density</b>	3.4 Dmax
<b>Scaling (zoom)</b>	50 – 200% (1% step)
<b>Transparency Unit</b>	35mm film –12 negatives/4 slides Medium-format film (up to 6 x 22 cm)
<b>Buttons</b>	4 customizable buttons: Scan, Copy, E-mail and PDF
<b>Maximum Read Area</b>	8.5" x 11.7," TPU 2.7" x 9.5"
<b>Light Source</b>	ReadyScan LED technology
<b>Scanning Speed</b>	6400 dpi High-speed Mode Monochrome 21.00 msec/line Full color 21.00 msec/line
<b>Reliability</b>	MCBF — 30,000 cycles
<b>Environmental Conditions</b>	Temperature (Operating) 10 °C to 35 °C (50 °F to 95 °F) Humidity (Operating) 10 – 80%, (no condensation)
<b>Power Requirements</b>	Voltage AC 100 – 120 V Frequency 50 – 60 Hz Power consumption 16.5 W Ready mode 5.5 W Sleep 1.6 W Off 0.4 W
<b>Connectivity</b>	Hi-Speed USB 2.0
<b>Eco Features</b>	<ul style="list-style-type: none"> <li>• Designed to be recycled**</li> <li>• Mercury-free LED light source</li> <li>• ENERGY STAR® qualified</li> <li>• LED light source — lower energy consumption than a fluorescent lamp</li> </ul>

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eco.epson.com

<b>Windows® Requirements</b>	IBM® compatible PC with Pentium® II 450 MHz or higher processor USB 2.0/1.1: Windows 7/Windows Vista® – 1 GHz CPU, 1GB RAM, 90MB HDD Windows XP Professional x64/Windows XP Home Edition/Windows XP Professional/Windows 2000 Professional – 800 MHz CPU, 512MB RAM, 90MB HDD DIGITAL ICE: Windows 7/Windows Vista – 1 GHz CPU, 1GB RAM, 1GB HDD Windows XP Professional x64/Windows XP Home Edition/Windows XP Professional/Windows 2000 Professional – 800 MHz CPU, 512MB RAM, 1GB HDD
<b>Macintosh® Requirements</b>	PowerPC® G3 400 MHz or Intel®-based CPU USB 2.0/1.1: Mac OS X® 10.3.9 or 10.4.x – PowerPC G3 600 MHz/Intel 1 GHz CPU, 256MB RAM, 100MB HDD Mac OS 10.5.x or later – PowerPC G4 867 MHz/Intel 1 GHz CPU, 512MB RAM, 100MB HDD DIGITAL ICE: Mac OS X 10.3.9 or 10.4.x – PowerPC G3 600 MHz/Intel 1 GHz CPU, 512MB RAM, 1GB HDD Mac OS 10.5.x or later – PowerPC G4 867 MHz/Intel 1 GHz CPU, 512MB RAM, 1GB HDD
<b>Weight and Dimensions (W x D x H)</b>	Width 11" (280 mm) Depth 19" (485 mm) Height 4.6" (118 mm) Weight 9.0 lb (4.1 kg)
<b>Software Included</b>	Epson Scan with Epson Easy Photo Fix technology Epson Event Manager Epson Copy Utility Adobe Photoshop Elements ABBYY FineReader Sprint Plus OCR
<b>Warranty</b>	One-year limited warranty in the U.S. and Canada
<b>What's in the Box</b>	Epson Perfection V600 Photo color scanner Transparency Unit (built into lid) Film holders for: <ul style="list-style-type: none"> <li>• 35mm film and mounted slides</li> <li>• 6 x 22 cm medium-format film</li> </ul> Scanner software CD-Rom Adobe Photoshop Elements DVD Start Here poster Hi-Speed USB 2.0 cable AC adapter and power cable

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

\*\* See our website for convenient and reasonable recycling options at [www.epson.com/recycle](http://www.epson.com/recycle)



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