EPSON

COLOR SCANNER

PERFECTION 2450 PHOTO

The affordable solution to professional quality scans.

An affordable alternative that approaches the image quality and features of professional flatbed scanners, the EPSON Perfection 2450 PHOTO scans slides, photos, film strips, transparencies, graphics or text. Delivering 2400 x 4800 dpi resolution and true 48-bit color, this lightning-fast scanner includes USB 2.0 and FireWire® (IEEE 1394) connectivity, a built-in 4" x 9" transparency unit, and powerful software titles.

Key Features

Superior 2400 x 4800 dpi resolution
Delivers spectacular image quality and sharp, vivid results

Built-in 4" x 9" transparency unit
Scans transparencies, slides and negatives

Powerful, high-speed scanning
Speeds through slides, photos, film strips, text, graphics and more

48-bit color depth
Delivers brilliant, true-to-life colors

USB 2.0 and FireWire (IEEE 1394) connectivity
Provides fast, simple setup on Windows® and Macintosh® systems

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Specifications

Scanner Type
Flatbed color image scanner

Photoelectric Device
Color MatrixCCD™ line sensor

Maximum Scan Area
8.5" x 11.7" (216mm x 297mm)

Hardware Resolution
2400 x 4800 dpi maximum with Micro Step Drive™ technology

Color Depth
48-bit internal/48-bit external

Grayscale Depth
16-bit internal/16-bit external

Optical Density
3.3 Dmax

Interface
USB 2.0 and FireWire (IEEE 1394)

Scanning Speed (2400 dpi, draft mode)

256 gray level	3.8 msec/line (approx.)
Full color	11.0 msec/line (approx.)

Reliability
30000 cycles MCBF

Creative Software Included

Adobe® Photoshop® Elements	LaserSoft® SilverFast® SE
EPSON TWAIN Scanning Software	EPSON Smart Panel™ with NewSoft™ OCR

Minimum System Requirements

Windows and Macintosh Requirements
- 250MB of available hard disk space (minimum)
- CD-ROM drive (4x or faster)
- VGA monitor with at least 256 color display
- Available USB 2.0 or IEEE1394 connection and device drivers
- USB 2.0 compatible operating system and applications
  (recommended for optimum performance)

Additional Windows Requirements
- IBM compatible PC with Pentium® equivalent or higher processor
- USB: Windows 98 Second Edition (factory installed), Windows 2000 Professional (factory installed or upgraded from Windows 98 factory installed), Windows Me (factory installed) or Windows XP Home Edition/XP Professional (factory installed or upgraded from factory installed Windows 98/2000/Me) operating system
- IEEE 1394: Windows 2000 Professional (factory installed), Windows Me (factory installed or upgraded from Windows 2000) or Windows XP Home Edition/XP Professional (factory installed or upgraded from factory installed Windows 98/2000/Me) operating system
- 64MB RAM (128MB rcommended)
  Note: Windows XP drivers available after release

Additional Macintosh Requirements
- iMac™ or any G3 or G4 with built-in USB
- USB: Mac OS 8.5 to 9.x
- FireWire: Mac OS 8.6 to 9.x (FireWire updater 2.1 or later required)
- 64MB RAM (128MB recommended)

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

EPSON

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