

EPSON®

COLOR SCANNER

PERFECTION® 1650

Power, performance and dynamic detail.

Catch the next wave of high performance scanning with the powerful EPSON Perfection 1650. Complete with everything you need to scan photos, text and graphics, it also offers automated access to cool new features. You get faster speeds for increased productivity, unmatched resolution for better quality enlargements, and great software titles.

Key Features

Unmatched 1600 x 3200 dpi resolution

Offers phenomenal image quality and sharp detail

Powerful high-speed scanning

Speeds through each scan, including photos, text and graphics, for maximum productivity

True 48-bit scans for remarkable color accuracy

Delivers a vast array of vivid, true-to-life colors

4-button interface, with automated features

Easily sends scanned images to print, to e-mail, or to Epson's photo-sharing web site

Optional 4" x 5" transparency unit

Scans negatives and transparencies up to 4" x 5"

USB connectivity for 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)

CCD Resolution

1600 dpi

Hardware Resolution

1600 x 3200 dpi maximum with Micro Step Drive™ technology

Maximum Resolution

12800 x 12800 dpi with software interpolation

Color Depth

48-bit internal/48-bit external

Grayscale Depth

16-bit internal/16-bit external

Interface

USB

Scanning Speed (1600 dpi, draft mode)

256 gray level 3.3 msec/line (approx.)

Full color 10 msec/line (approx.)

Reliability

30000 cycles MCBF

Creative Software Included

ArcSoft® PhotoImpression™

EPSON Smart Panel™ with NewSoft™ OCR

EPSON TWAIN Scanning Software

Minimum System Requirements

Windows and Macintosh Requirements

- 50MB of available hard disk space (minimum)
- CD-ROM drive (4x or faster)
- VGA monitor with at least 256 color display
- Available USB connection

Additional Windows Requirements

- IBM® compatible PC with Pentium® equivalent or higher processor
- Windows 98 (factory installed), Windows 2000 or Windows Me operating system
- 64MB RAM (128MB recommended)

Additional Macintosh Requirements

- iMac™ or any G3 or G4 with built-in USB
- Mac OS 8.5 to 9.x
- 64MB RAM (128MB recommended)

Optional Accessories

Transparency unit Scans up to 4" x 5" film, negatives or transparencies

Warranty

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

EPSON

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