Cutting-edge performance; quality beyond compare.

With a built-in 35mm film strip adapter, the versatile EPSON Perfection 1650 PHOTO comes complete with everything you need for lightning fast slide and film strip scanning. In fact, it scans everything from negatives, photos, text and graphics to multiple 35mm slides. With automated access to cool new features and great software included, you get remarkable results every time!

Key Features

- **Unmatched 1600 x 3200 dpi resolution**
  Offers phenomenal image quality and sharp detail

- **Built-in 35mm film strip adapter**
  Provides added versatility for scanning slides and film strips with up to six negatives per strip

- **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**

- **USB connectivity for Windows® and Macintosh® systems**
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/16-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
Adobe® Photoshop® Elements
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