

EPSON®

DAZZLING DETAIL WELL WITHIN YOUR REACH

High-quality scans don't have to involve expensive equipment or complicated procedures. The solution is simple! With 600 x 2400 dpi maximum hardware resolution, the EPSON Perfection 640U color flatbed scanner is the perfect value for quick, easy scans with amazing detail and vivid, true-to-life colors.

Built by a company recognized for its advanced imaging solutions, this user-friendly scanner offers fully automatic one-touch scans and speeds through each task. It brings clear, sharp results well within your reach, whatever your skill level and previous experience might be. From its innovative ColorTrue® Imaging System and 36-bit color performance, you get outstanding accuracy—whether you're enlarging your favorite photographs or e-mailing snapshots to family and friends.

With just three buttons, anyone can create impressive images to copy, enhance, or send to EPSON Smart Panel™ software. You can use EPSON Smart Panel to create cards, e-mail photos, convert scanned images to text, reprint and resize photos, copy special images or scan images to a scanner-ready application. Other software included provides more fun ways to make the most of every scan.

With its convenient USB connection, the EPSON Perfection 640U is compatible with both Windows® and Macintosh® systems. When teamed with an EPSON Stylus® ink jet printer, it's the perfect solution for your digital photography needs. For a scanner that's compact, affordable, and built with legendary Epson reliability, choose the EPSON Perfection 640U.

EPSON Perfection® 640U Color Flatbed Scanner

FEATURES

BENEFITS

- | | |
|---------------------------------------|---|
| • 600 x 2400 dpi | Delivers spectacular image quality and sharp, vivid results. |
| • Three-button interface | Provides quick, easy access to popular programs and functions. |
| • Fully automatic, one-touch scanning | Scans photos, text, or graphics, all at the touch of a button. Intelligent driver automatically color corrects and crops. |
| • Plug and play USB connection | Provides fast, simple setup for Windows and Macintosh systems. |
| • Creative software bundle | Adobe® PhotoDeluxe®
ArcSoft® PhotoPrinter™
ArcSoft Panorama Maker™
NewSoft Presto!® OCR
EPSON Smart Panel™
EPSON TWAIN Scanning Software |



SCANNER SPECIFICATIONS

Scanner Type

Flatbed color image scanner

Scanning Method

Movement of reading head

Photoelectric Device

Color CCD line sensor

Maximum Read Area

8.5" x 11.7" (216mm x 297mm)

Light Source

Cold cathode fluorescent lamp

CCD Resolution

600 dpi

Hardware Resolution

600 x 2400 dpi maximum with Micro Step Drive™ technology

Maximum Resolution

9600 x 9600 dpi with software interpolation

Effective Pixels

5100 x 7020

Image Data

Color Depth	36-bits per pixel internal 24-bits per pixel external (selectable)
Grayscale Depth	12-bits per pixel internal 8-bits per pixel external (selectable)
Line Art	1-bit per pixel

Optical Density

3.0 Dmax

Reading Sequence

One-pass scanning

Scanning Speed (600 dpi, draft mode)

256 gray level	5.3 msec/line (approx.)
Full color	16 msec/line (approx.)

Operating Systems Supported

PC	Windows 98, 2000 or Me
Macintosh	Macintosh OS 8.5 or later

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
- Mouse or pointing device

Additional Windows Requirements

- IBM® compatible PC with Pentium® equivalent or higher processor
- Windows 98 (factory installed), Windows 2000 or Windows Me operating system
- 32MB RAM (64MB recommended)

Additional Macintosh Requirements

- iMac™ computer or any USB enabled Macintosh computer with System 8.5 or later operating system
- 32MB RAM (64MB recommended)

Interface

USB

Contents

EPSON Perfection 640U scanner
CD-ROM with EPSON TWAIN scanning software and creative software
USB cable
EPSON Scanner Basics Guide

Reliability

MCCBF 30,000 cycles

Environmental Conditions

Temperature	Operating 41°F to 95°F (5°C to 35°C)
Humidity	Operating 10% to 80% Storage 10% to 85% (no condensation)

Power Requirements

Voltage	AC100–120V
Frequency	49.5–60.5Hz
Power Consumption	25W

Physical Dimensions (scanner only)

Width	10.6" (26.9 cm)
Depth	17.14" (43.5 cm)
Height	3.66" (9.3 cm)
Weight	6.17 lb (2.8 kg)

Product/Accessory Part Numbers

EPSON Perfection 640U Scanner B125011

Warranty

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

Support—The Epson ConnectionSM

Pre-Sales Support U.S. and Canada	800-463-7766
Automated Technical Support	800-922-8911
Internet Website	www.epson.com



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www.epson.com

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