DETAIL SO SHARP, YOU CAN AFFORD TO BE DIFFERENT

Imagine a scanner with remarkable image quality, speed, and versatility, all at an affordable price. Sound too good to be true? Not when you get acquainted with the EPSON Perfection 1240U and the EPSON Perfection 1240U PHOTO, two high-performance scanners engineered to meet your needs both now and in the future. And, with a transparency unit included with the EPSON Perfection 1240U PHOTO, those needs include scanning slides and negatives for incredible digital darkroom capabilities.

Featuring 1200 x 2400 dpi hardware resolution, both models consistently blaze through each task, delivering sharp, vivid results. With their innovative ColorTrue® II Imaging System and true 42-bit color performance, they offer a cost-effective way to scan photos, text, or graphics and make spectacular enlargements with breathtaking detail.

Each model’s three-button interface and fully automatic one-touch scanning enable you to create impressive images to copy, enhance, or send to EPSON Smart Panel™ software. You can use EPSON Smart Panel to e-mail images to family and friends, create cards or invitations, convert scanned images to text, reprint and resize photos, copy your favorite images and scan images to a scanner-ready application. Additional software included provides a powerful way to make the most of every scan with a variety of templates for specialized projects. And, for truly customized scans, manual settings enable you to override the scanner’s automatic one-touch operation.

Convenient USB connections make the EPSON Perfection 1240U and EPSON Perfection 1240U PHOTO compatible with both Windows® and Macintosh® systems. When teamed with an EPSON Stylus® Photo ink jet printer, each offers the ultimate digital photography solution for professional quality and enhanced productivity.
Scanner Type
Flatbed color image scanner

Scanning Method
Movement of reading head

Photoelectric Device
Color MatrixCCD™ line sensor

Maximum Read Area
8.5” x 11.7” (216mm x 297mm)

Light Source
Cold cathode fluorescent lamp

CCD Resolution
1200 dpi

Hardware Resolution
1200 x 2400 dpi maximum with Micro Step Drive™ technology

Maximum Resolution
9600 x 9600 dpi with software interpolation

Effective Pixels
10,200 x 14,040

Image Data
Color Depth 42-bits per pixel internal
42-bits per pixel external (selectable)

Grayscale Depth 14-bits per pixel internal
14-bits per pixel external (selectable)

Line Art 1-bit per pixel

Optical Density
3.0 Dmax

Reading Sequence
One-pass scanning

Scanning Speed (1200 dpi, draft mode)
256 gray level 6.5 msec/line (approx.)
Full color 7.0 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 and Display Adapter with at least 256 colors
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
32MB RAM (64MB recommended)

Interface
USB

Reliability
MCBF 30,000 cycles

Environmental Conditions
Temperature
Operating 41˚F to 95˚F
Humidity
Operating 10% to 80%
Storage 10% to 85%

Power Requirements
Voltage AC100—120V
Frequency 49.5—60.5Hz
Power Consumption 25W/10W

Physical Dimensions (scanner only)
Width 10.6” (26.9 cm)
Height 3.66” (9.3 cm)

Environment

Product/Accessory Part Numbers
EPSON Perfection 1240U Scanner B124011
EPSON Perfection 1240U PHOTO Scanner B124081
Transparency Unit B813172

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

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

Printed on recycled paper

* Transparency unit only included with the EPSON Perfection 1240U PHOTO.