

EPSON®

PERFECT SCANS MADE PERFECTLY SIMPLE.

The Perfection™ 636U is a USB-ready, professional-quality scanner offering superior scans in an extremely easy-to-use package. This revolutionary scanner lives up to its name. For home, school, or home office, it's the perfect choice.

For all its ease of use, the graphics it delivers are similar in to those from high-end scanners. In fact, the Perfection 636U's advanced internal imaging system delivers maximum hardware resolution of 600 x 2400 dpi with Epson's Micro Step Drive™ technology. With Epson's ColorTrue® Imaging System, each 36-bit scan recognizes more than 68 billion colors for accurate color reproduction. When scanning documents for written text, the Perfection 636U uses advanced Text Enhancement Technology to eliminate background colors from text. For images or text the end result is the same: perfect scans every time.

Plug the USB connector into your iMac™ or Windows® 98 computer and add color images to schoolwork, personalize greeting cards and calendars, or send snapshots via e-mail. At work or school, use the Perfection 636U to strengthen newsletters and reports, customize web sites, and produce colorful flyers and proposals.

The Perfection 636U includes powerful, intuitive scanning software. Adobe® PhotoDeluxe™ makes it easy to retouch photos and add special effects. NewSoft® Presto!™ PageManager document management software offers one button scanning. The features of NewSoft® Presto!™ PageManager OCR (Optical Character Recognition) software bring out sharp, distinct detail when scanning text documents. And Broderbund® The PrintShop™ PressWriter™ features easy-to-use document templates, so creating artwork is a snap!

For simply perfect scans time after time, the Perfection 636U is a perfectly simple choice.

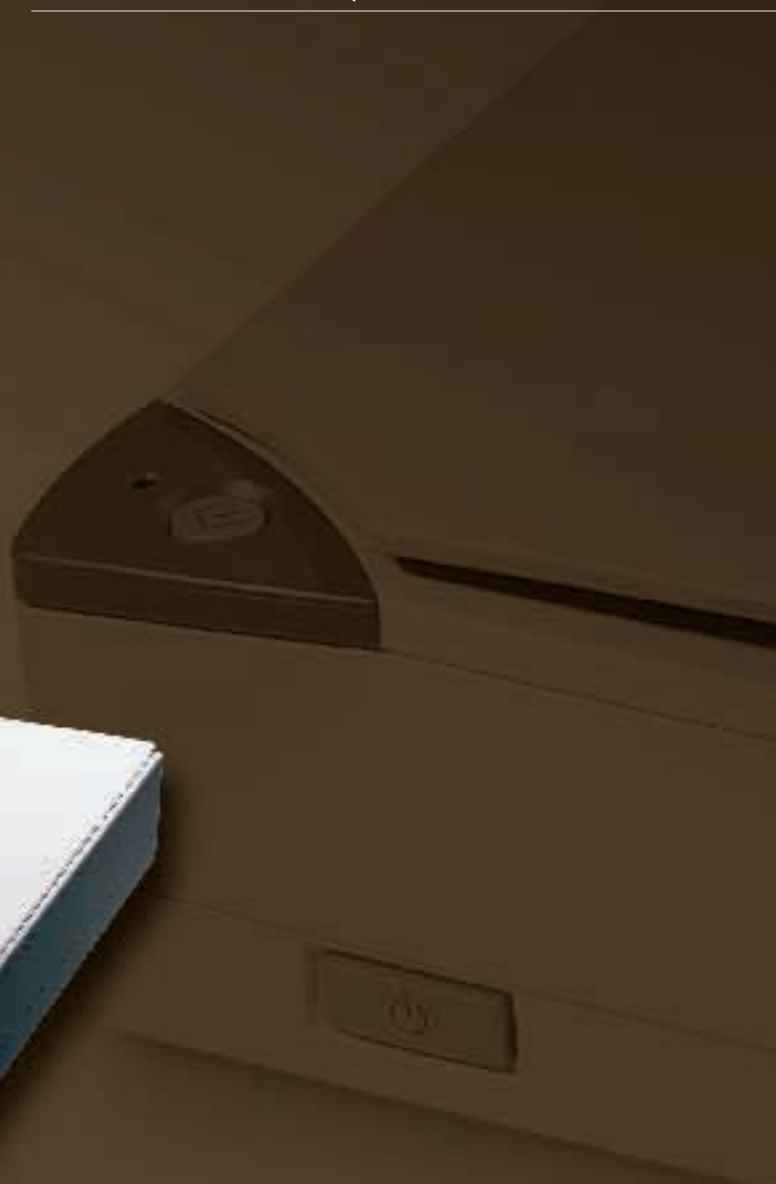


EPSON Perfection 636U Color Flatbed Scanner

FEATURES

BENEFITS

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| • Easy to set up and use | USB-ready connection for both iMac and Windows 98 computers. Guided CD installer. |
| • Superior image quality | Epson's exclusive Micro Step Drive technology delivers 600 x 2400 dpi for amazing detail and outstanding color accuracy. |
| • Premium software bundle | Enhance images and use templates to create impressive projects from scratch. |
| • High-speed performance, improved productivity | Faster than many parallel port scanners in its class. |
| • Precise image and document scans | NewSoft Presto! PageManager OCR software for accurate text scans—even documents with text over background colors. |
| • Versatile options | Add an optional automatic document feeder and an adapter for negative or positive film and transparencies. |



SCANNER SPECIFICATIONS

General Specifications

Scanner type	Flatbed color image scanner
Subscanning method	Movement of reading head
Photoelectric device color	Color CCD line sensor
Maximum read area	8.5" x 11.7" (21.6cm x 29.7 cm)

Scanning Specifications

Light source	Cold cathode fluorescent lamp
CCD resolution	600 dpi optical
Hardware resolution	600 x 2400 dpi maximum with Epson Micro Step Drive technology
Maximum resolution	9600 x 9600 dpi with interpolation
Effective pixels	5100 x 7020 (600 dpi)
Image data	
Color	36-bits per pixel internal 24-bits per pixel/external (selectable)
Grayscale	12-bits per pixel external 8-bits/pixel external (selectable)
Line-art	1-bit/pixel
Scaling (zoom)	50 to 200% (1% step)
Brightness	7 levels
Reading sequence	One-pass scanning
Optical density	3.0 Dmax
Interface	USB

Scanning Speed (A4, 600 dpi, draft mode)

Color	8.1 msec/line (approx.)
256 gray level	8.1 msec/line (approx.)
Line art	2.7 msec/line (approx.)

Digital Halftoning

Error diffusion	3 modes (A, B, C)
Dither (resident)	4 modes (A, B, C, D)
Dither (user specified)	2 modes (A, B)

Reliability

MCBF	30,000 cycles
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Environmental Conditions

Temperature	Operating 41°F to 95°F (5 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	20W

Physical Dimensions

Width	11.3" (28.7cm)
Depth	16.75" (42.5cm)
Height	3.47" (8.8cm)
Weight	9.91 lb (4.5 Kg)

Contents

EPSON Perfection 636U scanner, CD-ROM: EPSON TWAIN scan software, Adobe PhotoDeluxe 3.0 Home Edition (PC), Adobe PhotoDeluxe (iMac), NewSoft Presto! PageManager, NewSoft Presto! PageManager OCR; Broderbund The PrintShop PressWriter, USB cable and Epson's Scanner Basics Guide

Optional Accessories

Transparency Unit	4" x 5" scan area
Automatic Document Feeder	20 pages; supports legal size documents

Product/Accessory Part Numbers

EPSON Perfection 636U	B071121F
EPSON Perfection 636U Transparency Unit	B813132
EPSON Perfection 636U Automatic Document Feeder	B813142

Warranty

One year limited 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	http://www.epson.com

Windows Minimum System Requirements

486/66 or higher processor, Windows 98 operating system, 16MB RAM (32MB recommended), 50MB of available hard drive space (minimum), CD-ROM drive, VGA monitor with at least 256 color display, USB port available, mouse or pointing device

Macintosh Minimum System Requirements

iMac with 8.1 operating system or higher, 32MB RAM (64 MB recommended), 50MB of available hard drive space (minimum), CD-ROM drive, VGA monitor with at least 256 color display, USB port available, mouse or pointing device



YOU'VE GOT TO SEE IT IN

EPSON

COLOR.™



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