

EPSON®

PERFECTLY EASY SCANS FOR HOME, SCHOOL OR WORK.

With its full complement of features, the EPSON Perfection 610 scanner has what it takes to turn even novices into scanning pros. You can add images to homework, family projects, or home office materials and it has never been easier.

Yet for all of its ease of use, there's no mistaking the performance that's built right in. The EPSON Perfection 610 delivers a maximum hardware resolution of 600 x 2400 dpi—with EPSON Micro Step Drive™ technology. Each 36-bit scan recognizes more than 68 billion colors, so your scans are remarkably sharp and colors accurate and true to life.

Start the installation with the convenient USB plug 'n play connection for iMacs™ USB-Ready Power Macintosh® G3 and Windows® 98 systems. Not only is set up easy, just simply push one button to automatically launch the intuitive software and begin scanning, that's it! Scan directly to your favorite application, fax, or printer, or even drag and drop images into e-mail.

Your scans are automatically enhanced for optimum clarity with EPSON TWAIN scanning software. The EPSON Perfection 610 comes with easy to use software to add special effects, organize images, or apply one-step photo templates with PictureWorks® HotShots™. Also included is NewSoft® Presto!® PageManager software that enables you to push one button to scan, file, organize images, OCR, fax or e-mail images and documents. Broderbund® The PrintShop™ PressWriter™ software provides layouts, graphics, and editing tools for producing eye-catching newsletters, reports, calendars, and more. As a bonus, you can choose two additional software titles.

The EPSON Perfection 610 makes scanning perfectly easy for you!

EPSON Perfection™ 610 Color Flatbed Scanner

FEATURES

BENEFITS

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| • Superior image quality | 600 x 2400 dpi resolution with EPSON Micro Step Drive technology. 36-bit color depth for greater color resolution. |
| • Easy setup and use | USB-ready for connection. One-touch, push button scanning. |
| • Premium software | EPSON TWAIN scanning software, imaging editing, document management, OCR, editing tools and choice of two bonus software titles. |
| • High-speed performance, improved productivity | Hardware processing for faster scans. Clear, sharp scans automatically. |



EPSON PERFECTION 610 SCANNER SPECIFICATIONS

General Specifications

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

Scanning Specifications

Light source	White 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
Grayscale	12-bits per pixel internal 8-bits per pixel external
Line-art	1-bit per pixel
Reading sequence	One-pass scanning
Optical density	3.0 Dmax

Interface

USB

Scanning Speed (A4, 600 dpi, draft mode)

Color	16 msec/line (approx.)
256 gray level	16 msec/line (approx.)
Line art	5.3 msec/line (approx.)

Reliability

MCBF	10,000 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 approx.

Physical Dimensions

Width	11.3" (28.7cm)
Depth	16.78" (42.5cm)
Height	3.47" (8.8cm)
Weight	9.91 lb (4.5 Kg)

Contents

EPSON Perfection 610 scanner CD-ROM: EPSON TWAIN Software, PictureWorks HotShots (Mac/PC), NewSoft Presto! PageManager (Mac/PC), NewSoft Presto! OCR (Mac/PC), Broderbund The PrintShop PressWriter (Mac/PC), USB cable and EPSON Scanner Basics Guide

Windows Minimum System Requirements

486/66 or higher processor, 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 system with iMac update 1.0, USB-ready Power Macintosh G3 with system 8.5 or later, 32MB RAM (64MB RAM recommended), 50MB of available hard drive space (minimum), CD-ROM drive, VGA monitor with at least 256 color display, available USB port, mouse or pointing device

Product Part Number

EPSON Perfection 610	B103011
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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



YOU'VE GOT TO SEE IT IN



COLOR.™



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