

# SPECIFICATIONS

Weight=Approx. 2.2kg



## EPSON PERFECTION™ V10

Flatbed color image scanner  
Main 3200 dpi x Sub 9600 dpi

### BASIC SCANNER TYPE OPTICAL RESOLUTION

### DOCUMENT SIZE

REFLECTIVE  
INTERFACE

216 x 297mm (A4+Letter)  
USB2.0 Hi-speed

### CONFIGURATION

PHOTOELECTRIC DEVICE

Alternate 6 lines color CCD with Micro Lens  
81600 pixels (13600 x 2 Line x 3 colours)

LIGHT SOURCE

White cold cathode fluorescent lamp

SUB-SCANNING METHOD

Fixed document and moving carriage

### PERFORMANCE

OUTPUT RESOLUTION

50 – 6400, 9600, 12800 dpi

COLORS

Internal 48 bit (281.5 trillion colours)

Output 48 bit (281.5 trillion colours)

24 bit (16.7 million colours)

16 bit (65,536 grayscale levels)

8 bit (256 grayscale levels)

1 bit Monochrome

### SCANNING SPEED

REFLECTIVE SCANNING

MONOCHROME\*1

A4 600dpi 4.0 msec/line

A4 3200dpi 14.6 msec/line

24bit COLOR\*2

A4 600dpi 4.0 msec/line

A4 3200dpi 14.6 msec/line

### FUNCTIONS

IMAGE QUALITY ENHANCER

PRINT Image Matching II

Image Enhancement function:

- Dust Removal for film, Color Restoration, Grain reduction

Selectable tone of Auto Exposure

Unsharp Mask with Noise Reduction

De-Screening with Document Type Optimizer

Tone Curve Adjustment with Histogram

4 Easy Push Buttons

Stand-Alone Application and Scan to File Feature

Multi Purpose User Interface

Multi Document Auto Detection

Multi Document Auto Cropping

Auto Skew Correction

Multi Marquee

Film Scanning Thumbnail Preview

### SUPPORTED PLATFORMS

USB1.1

Microsoft® Windows® 98SE/Me/2000 Professional/ XP Home Edition/ XP Professional/

XP Professional x64 Edition (Pre-installed model or upgrade of Windows® 98/Me/2000

Professional pre-installed model)

Mac OS® X 10.2.8 or later

USB2.0

Microsoft® Windows® 2000 Professional/XP Home Edition/XP Professional/

XP Professional x64 Edition\* (Pre-installed model or upgrade of Windows® 2000 Professional

pre-installed model)

Mac OS® X 10.2.8 or later

\*USB2.0 Host Driver by Microsoft is required

### ENVIRONMENTAL CONDITIONS

TEMPERATURE

5°C to 35°C (Operating)

HUMIDITY

10% to 80% without condensation (Operating)

### ELECTRICAL SPECIFICATIONS

VOLTAGE

AC220-240V 50-60Hz

POWER CONSUMPTION

Approx. 16.0W (Operation)

Approx. 3.5W (Sleep Mode)

\* To use the USB port, consult the documentation provided with your PC for further information about USB connectivity. Please note that errors may occur if non-standard cables or multiple hub connections are used.

Scanning Speed Data Pattern  
The thumbnail images below show the scanning patterns used to determine scanning speed specifications.

System Configuration of Scanning Speed

CPU: Pentium 4, 3.2GHz

RAM: 1GB

I/F: USB2.0 Hi-Speed

OS: Windows XP Home Edition

Soft: Adobe Photoshop 7.0E



\*1

Line Art

(Memo)

\*2

Photo (Photo courtesy of

ISO/JIS-SCID. Reprinted

by permission.)

Scanning speed test results vary according to system configuration, dpi setting, and scan mode setting. However, documents and photos other than those pictured above can be substituted without significantly affecting test results.



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Dealer's Stamp

Printed in June 2006

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EXCEED YOUR VISION

## EPSON PERFECTION™ V10



**PERFECT  
DIGITISATION**

- Epson's slimmest Matrix CCD
- High quality scans with 3200 x 9600dpi resolution
- Restore faded photos with EPSON Easy Photo Fix™

# SIMPLICITY WITH UNPARALLELED PERFORMANCE



## EPSON PERFECTION™ V10

Flawless photo digitisation on an easy-to-use, quality home scanner that impresses with its slim and sleek appearance.

### Slim and Elegant Silver Exterior

The slimmest scanner from EPSON coupled with a stylish silver outlook fits perfectly in the modern home.

A new design also allows flexibility in placing the scanner either in portrait or landscape layout.



Landscape - opens sideways just like a photo copier



Portrait - traditional scanner position with buttons in front

### One-Touch Functions at Your Fingertips



The four direct access buttons – Start, Copy, Scan-to-Email and Scan-to-PDF take care of your common scanning tasks at the touch of a finger.

### High Quality Scans



Original

Expect sharp and clear scans at a splendid definition of up to 3200 x 9600dpi resolution. Stunning yet natural colours reproduced with a 48bit colour depth brings out the best of your photos. Easily preserve and share precious moments by digitising all your photos.



Sharp and clear image



Greenish cast and loss of fine details

### Restore Good Old Times

EPSON Easy Photo Fix™ restores scanned images of old and faded photos to pristine condition using Color Restoration and an improved dust removal software - Digital Dust Correction. Enjoy beautiful and natural images with Epson's new back light correction feature that analyses and adjusts each image for perfect lighting and colour balance.

Color Restoration



Before

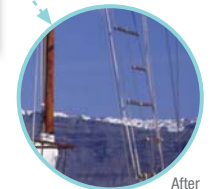


After

Dust Removal



Before



After

### New Hinge Design

An innovative new hinge allows ease of scanning thick documents and 3D objects with a fully open lid at 180° or scan documents up to 25mm with the lid closed.

Effortlessly digitise your favourite magazines and books with this thoughtful feature.



Open fully to scan large document



Scan items up to 25mm thickness

### Home Scanning is a Breeze

Experience fun and creativity in your photo projects with the following bundled software:



#### EPSON Scan ver 3.0

Intuitive scan interface with EPSON Easy Photo Fix™ that features Digital Dust Correction, Color Restoration and automatic back light correction.



#### EPSON Creativity Suite

Epson's photo software solution for scanning photos and documents effortlessly. Manage all your digital images with this easy-to-use photo manager.



#### ArcSoft PhotoImpression™ 5

A fun-filled and creative photo editing software that has automatic photo-enhancing features, a variety of text effects, and a clip-art library for all photo projects.



#### ABBYY FineReader 6 Sprint Plus\*

A powerful Optical Character Recognition software that recognises and converts the image of a text document to text format for easy editing through MS Word or MS Excel.

\* Version 5 for Macintosh

### Partners in Perfection



Unbeatable photos from Epson Stylus Photo Inkjets & Photo AiOs at 5760 optimised dpi and Variable Sized Droplet Technology. Achieve long lasting photos when printed with Epson Photo Ink & Premium Glossy Photo Paper.



Epson specialty media is developed specially to complement Epson genuine inks to produce exceptionally high quality prints.



Epson inks are the highest quality inks you can put in an Epson printer. Years of research and development have gone into its formulation. The results are inks designed specifically to work with your printer to deliver stable, long-lasting, photographic quality.