EPSON
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Epson Perfection V600 Photo

+ **ENLARGE IMAGE**

Photo Scanners

Restore and Archive Films and Photos in Professional Quality

Printer Friendly Specs

📍 Where to Buy

Overview

The Epson Perfection® V600 Photo delivers outstanding performance with 6400dpi resolution, 3.4Dmax and exceptionally high quality document and film scanning capabilities, with the ability to scan film as large as 6 x 22cms. In addition, the scanner features Epson's superior Matrix CCD Micro Lens technology, energy efficient ReadyScan® LED technology and fast scanning speeds of 6 seconds.

KEY FEATURES & BENEFITS

Outstanding photographic scan quality – with 6400 x 9600 optical resolution

Versatile film scanning – with the ability to scan 35mm filmstrips, 35mm mounted slides & up to 6 x 22cm medium format film

Powered with energy efficient ReadyScan® LED Technology

Featuring DIGITAL ICE Technologies – for advanced dust and scratch removal

Fast scanning – in as little as 6 seconds

3.4 optical density – for crisp scan definition and accurate colour tone capture

Matrix CCD – with on chip micro lens technology

Easy to use – with 4 push buttons for straightforward operation

Windows® and Mac® compatibility

Specification

Epson Perfection V600 Photo	B11B198034	
SCANNER TYPE	Flatbed A4 colour image scanner	
OPTICAL RESOLUTION	Main: 6400dpi x 9600dpi	
DOCUMENT SIZE		
PHOTOELECTRIC DEVICE	216x297mm (A4+Letter)	
TRANSPARENCY	35mm strip film x 12 frames 35mm slides x 4 frames 6cm x 22cm medium format (120/220) x 1 frame	
TRANSPARENCY UNIT MAXIMUM SCANNING SIZE	68.6 x 242.4mm	
INTERFACE	USB2.0 Hi-speed/USB1.1	
CONFIGURATION		
PHOTOELECTRIC DEVICE	Matrix CCD (12 line with on chip micro lens)	
LIGHT SOURCE	White LED, IR LED	
SUB-SCANNING METHOD	Fixed document and moving carriage	
PERFORMANCE		
OUTPUT RESOLUTION	50 – 6400 (1dpi step), 9600, 12800dpi	
COLOURS	Internal 48 bit (281.5 trillion colours) Output 48 bit (281.5 trillion colours) 24 bit (16.7 colours million) 16 bit (65,536 grayscale levels) 8 bit (256 grayscale levels) 1 bit Monochrome	
SCANNING SPEED		
REFLECTIVE SCANNING		
MONOCHROME*1	A4 300dpi	6 seconds
24bit COLOUR*2	A4 300dpi	6 seconds

FILM SCANNING		Draft Mode	Best Mode
35mm Positive film	3200dpi	51 sec	51 sec
35mm Negative film	3200dpi	62 sec	62 sec

The thumbnail images below show the scanning patterns used to determine scanning speed specifications.

System Configuration of Scanning Speed
CPU: Intel Core™ 2 CPU 6700 @ 2.66Ghz
RAM: 2GB
I/F: USB2.0 Hi-Speed
OS: Windows XP Professional Edition
Soft: Adobe Photoshop 7.01E

*1
Line Art
(MEMO)

*2
Photo
Photo courtesy of
ISO&JIS-SCID.
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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.

FUNCTIONS

IMAGE QUALITY ENHANCER	DIGITAL ICE for (Film and Print) Grain Reduction Dust Removal (Software for film and reflective/photo) PRINT Image Matching II ICC Profile Embedded Backlight Correction Color Restoration Selectable tone for Auto Exposure Unsharp Mask with Noise Reduction De-Screening with Document Type Optimizer Tone Curve Adjustment with Histogram Color Palette
EASY SCANNING	Resizable preview window 4 Push Buttons with customisable job settings with Epson Event Manager Multiple page scan to PDF feature Scan to PDF feature High compression PDF Searchable PDF* Text Enhancement Auto Area Segmentation Color Enhance and Dropout features Correct Document Skew User defined setting name Stand-Alone Application and Scan to File Feature Multi Document Auto Detection Multi Document Auto Cropping Auto Photo Orientation Multi Marquee *available with ABBYY FineReader Sprint Plus 6*

SUPPORTED PLATFORMS

USB1.1 & 2.0:
SCANNER DRIVERS Windows® 7/7x64/Vista/Vista64/XP/XPx64/2000, Mac® OS 10.3.9 or later (Universal Version). Although the Epson Scanner is compatible with Mac OS 10.7, bundled software included with this scanner is not compatible.

ENVIRONMENTAL CONDITIONS

TEMPERATURE	10°C to 35°C (Operating) -25°C to 60°C (Storage)
HUMIDITY	10% to 80% without condensation (Operating)

ELECTRICAL SPECIFICATIONS

VOLTAGE	AC220-240V 50-60Hz
POWER CONSUMPTION	Approx. 16.5W (Operation) Approx. 1.6W (Sleep Mode)

SOFTWARE*

Epson Scan 3.8

Epson Event Manager

ABBYY FineReader Sprint Plus 6 (for Windows)/ ABBYY FineReader Sprint Plus 5 (for Mac)

Bundled software packaged with this scanner may not be compatible with Mac 10.7.

WARRANTY

12 months return to base	Standard
Optional Additional 2 Year Warranty	3YWPV600P

Epson Scanner Warranty

DIMENSIONS

WIDTH	280mm
DEPTH	485mm
HEIGHT	118mm
WEIGHT	Approx. 4.1kg

All print samples shown herein are simulations. Specifications are subject to change without notice.

Usage Conditions

Epson products are designed and made to give highly reliable use and long life when used according to its specifications. With any system, product or device used in situations where human life may be involved or at risk, Epson advises that you should take all necessary steps to ensure the suitability of your Epson product for inclusion in your system, and recommends that you include fail-safe procedures and redundancy support or backup equipment in your system, to maintain the maximum safety margin and optimum system reliability. Examples include but are not limited to – do not interfere with any electrical components within the device, do not use items supplied with the product for purposes other than as intended by Epson (ie mains cords, inks, CDs, plastic wrapping) and do not make modifications to the product.

This printer is designed to function only with genuine Epson ink cartridges and not with third party ink cartridges. The printer may not function properly or at all if you use third party ink cartridges.

Consumables

There are no consumables for this product.