



Epson Perfection V300 Photo Specification Sheet

Scanner

Epson Perfection V300 Photo B11B193101

Featuring the energy efficient ReadyScan LED Technology, an array of matrix CCDs for an optical resolution of 4800dpi and an in-built transparency unit for film scanning, the Epson Perfection V300 Photo scanner is the environmentally low-impact scanner that delivers outstanding performance in speed and, above all, quality.

BASIC

SCANNER TYPE	Flatbed colour image scanner
OPTICAL RESOLUTION	Main 4800 dpi x Sub 9600 dpi

DOCUMENT SIZE

REFLECTIVE	216 x 297mm (A4+Letter)
TRANSPARENCY	35mm Strip film x 6 frames 35mm Slides x 4 frames
INTERFACE	USB2.0

CONFIGURATION

PHOTOELECTRIC DEVICE	Matrix CCD (12 line with on chip micro lenses)
LIGHT SOURCE	White LED
SUB-SCANNING METHOD	Fixed document and moving carriage

PERFORMANCE

OUTPUT RESOLUTION	50 – 6400, 9600, 12800 dpi (50 to 6400 dpi in 1dpi increments)
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	11 seconds	
24bit COLOUR*2	A4 300dpi	14 seconds	
FILM SCANNING			
35mm Positive film	2400dpi	Draft Mode 35 sec	Best Mode 42 sec
35mm Negative film	2400dpi	46 sec	56 sec



*1 Line Art (MEMO)
*2 Photo (courtesy of ISO&IS-SCID, Reprinted by permission)

System Configuration of Scanning Speed
CPU: Intel Core™2 6700 2.66GHz
RAM: 2GB
I/F: USB2.0
OS: Windows XP
Soft: Photoshop 7.0E

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.

DIMENSIONS

WIDTH	430mm
DEPTH	280mm
HEIGHT	66.5mm
WEIGHT	Approx. 2.8kg

FUNCTIONS

IMAGE QUALITY ENHANCER	PRINT Image Matching II Image Enhancement function: Backlight Correction Colour Restoration Dust Removal Grain Reduction Selectable tone of Auto Exposure Unsharp Mask with Noise Reduction De-Screening with Document Type Optimizer Tone Curve Adjustment with Histogram
EASY SCANNING	4 Easy Push Buttons linked to Epson Even Manager Multiple page scan to PDF with scanner buttons High compression PDF Searchable PDF Text Enhancement Colour Enhance and Dropout features Correct Document Skew Stand-Alone Application and Scan to File Feature Multi Purpose User Interface Multi Document Auto Detection Multi Document Auto Cropping Auto Skew Correction Auto Photo Orientation Multi Marquee Film Scanning Thumbnail Preview

SUPPORTED PLATFORMS

USB1.1 & 2.0:
Microsoft Windows 2000 Professional / XP (Home Edition / Professional / Professional X64) / Windows Vista*

Mac OSX 10.3.9 or later (Universal Version)**

* USB2.0 Host Driver by Microsoft is required

**iMac/iBook/Power Book/Power Macintosh of USB2.0 I/F standard equipped

ENVIRONMENTAL CONDITIONS

TEMPERATURE	10°C to 35°C (Operating) 10°C to 32°C (Operating with ADF)
HUMIDITY	10% to 80% without condensation (Operating)

ELECTRICAL SPECIFICATIONS

VOLTAGE	AC220-240V 50-60Hz
POWER CONSUMPTION	Approx. 12W (Operation) Approx. 3.5W (Sleep Mode)

SOFTWARE

Epson Scan
Epson Event Manager
Epson Copy Utility
Arcsoft Media Impression 1
ABBYY FineReader Sprint Plus 6 (for Windows)/ ABBYY FineReader Sprint Plus 5 (for Mac)

WARRANTY

12 months return to base	Standard
Optional Additional 2 Year Warranty	3YWPV300P