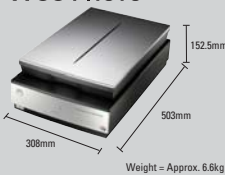


EPSON PERFECTION™

V7700 PHOTO

Weight ≈ Approx. 6.6kg

Scanning Speed Data Patterns

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

3System Configuration of Scanning Speed

CPU: Pentium 4, 3.2GHz
RAM: 1GB
I/F: USB2.0 Hi-Speed
OS: Windows XP Home Edition
Software: 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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www.epsonphoto.com.sg

Specifications

Basic

Scanner Type	Flatbed colour image scanner
Optical Resolution	Main 6400 dpi x Sub 9600 dpi (Film holder scanning) Main 4800 dpi x Sub 9400 dpi (Reflective and Contact Sheet scanning)
Document Size	216 x 297mm (A4, US Letter) 149 x 247mm (Default and when using film holder) 35mm Strip film 6 frames x 4 35mm Mounted film 12 frames 120/220 film(Max. 6 x 20cm) 2 frames 4" x 5" 2 frames 203 x 254mm (When using film area guide)
Interface	USB2.0 (Type B receptacle connector), IEEE1394 (6 pin connector x 1)

Configuration

Photoelectric Device	Alternate 6 lines color CCD with Micro Lens Main 4800 dpi at 122,400 pixels (20400 x 2 Line x 3 colors) Main 6400 dpi at 113,280 pixels (18880 x 2 Line x 3 colors)
Light Source	White cold cathode fluorescent 1 amp
Sub-Scanning Method	Fixed document and moving carriage

Performance

Output Resolution	25 ~ 12800 dpi
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 ³	Reflective Scanning		Film Scanning	
Monochrome ¹	A4 300dpi	11 sec	35mm Positive film	2400dpi 47 sec
24bit Colour ²	A4 300dpi	14 sec	35mm Negative film	2400dpi 44 sec
	A4 600dpi	25 sec		

Functions	Image Quality Enhancer	Digital ICE Technologies, Grain Reduction, Color Restoration, Dust Removal, PRINT Image Matching II, Optimized Auto Exposure, Unsharp Mask with Noise Reduction, De-Screening with Document Type Optimizer, Tone Curve Adjustment with Histogram, Color Palette Tool for Easy Color Fix
Easy Scanning		1 Push Button, 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® 98 SE / ME / 2000 Professional / XP Home Edition / XP Professional / XP Professional x64 Edition (Pre-installed model or upgrade of Windows® 98SE / ME / 2000 Professional / XP Home Edition / XP Professional pre-installed model) Mac OS® X 10.2 or later (SilverFast: Mac OS® 9.2 or later)
USB2.0*:	Microsoft® Windows® XP Home Edition / XP Professional / 2000 Professional / XP Professional x64 Edition (Pre-installed model or upgrade of Windows® XP Home Edition / XP Professional pre-installed model) Mac OS® X 10.2.7 or later <i>*USB2.0 Host Driver by Microsoft is required.</i>

IEEE1394 (FireWire):	Microsoft® Windows® ME / 2000 Professional / XP Home Edition / XP Professional / XP Professional x64 Edition (Pre-installed model or upgrade of Windows® ME / 2000 Professional / XP Home Edition / XP Professional pre-installed model) Mac OS® X 10.2 or later (SilverFast®: Mac OS® 9.2 or later)
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Remark: Epson Scan and SilverFast® driver can run on Windows XP Professional x64 Edition. Some of the bundled application software may not be supported in Windows XP Professional x64 Edition.

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	32W (Operation), 21W (Standby Mode), 4W (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.

Dealer's Stamp

EPSON
EXCEED YOUR VISION

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