SCANNER
PERFECTION™ V700 PHOTO

EPSON
EXCEED YOUR VISION

PROFESSIONAL IN EVERY DETAIL. PERFECTION IN EVERY SCAN.



Achieve peak scanning performance with the Epson Perfection V700 Photo. With the innovative Dual Lens™ System, this scanner optimises each scan to achieve up to 6400 x 9600 dpi optical resolution. This high performance scanner delivers high speed and high resolution scanning of every detail from different formats of film and photos. Its precision film scanning allows sharp and vivid reproductions, making it the ideal scanner for capturing your professional vision in digital perfection.



Scan up to A4

Power Savings

Environmentally Friendly

Exceptional Image Quality
Dual Lens™ System automatically switches to a higher resolution lens to scan up to 6400 x 9600 dpi optical resolution, with 48-bit colour and 4.0 Dmax.

Versatile Film Support
Supports a variety of film formats ranging from 35mm film strips up to 8" x 10" transparencies.

Complete Photo Solution
DIGITAL ICE™, Easy Photo Fix® and Adobe® Photoshop® Elements makes it easy to achieve pristine image quality.

With its innovative Dual Lens™ System, the Perfection V700 Photo offers the ultimate in quality, speed and versatility for photo enthusiasts and professionals alike.



Exceptional Image Quality

The V700 Photo is equipped with a Dual Lens™ System which automatically switches lenses according to the appropriate scan media to achieve up to 4800 x 9600 dpi for printed media and contact sheets, or up to 6400 x 9600 dpi for film scanning*.

With its superb optical resolution and optical density of 4.0 Dmax, the V700 Photo delivers outstanding quality scans for photos, films, slides and everyday documents. Film can be enlarged with superior tonal range and shadow detail, with 48-bit depth for exceptional colour reproduction and tones.

DUAL LENS SYSTEM



*Film scanning using the film holder

Versatile Film Support

For even more precise scans, the height adjustable film holders support a wide variety of film formats. Blaze through 35mm strip films or mounted slides, 6 x 20cm medium format, 4" x 5" format films and up to 8" x 10" films.



8" x 10" | 12 x 35mm Slides | 4 x 35mm Filmstrips | 2 x 120 / 220 Medium Format | 2 x 4" x 5" Large Format

Epson Scan

This innovative driver features fully automatic scanning for beginners, specialised document settings for office use, and precise colour controls for experts. Scans can be saved in popular digital formats such as JPEG, BMP and single- or multi-page TIFF and PDF files.

Colour Restoration

Restore original colours of faded photos to make them look new again.



Before Colour Restoration | After Colour Restoration

Backlight Correction

Makes necessary adjustments to the brightness of images that look darker because of strong background lighting.

Correct Document Skew

Automatically adjusts and straightens scanned images.



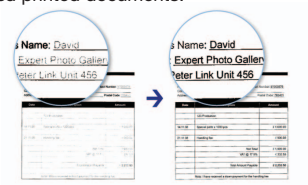
Original

Uncorrected Scan
Misaligned document results in skewed scan

Correct Document Skew
Misaligned document is straightened when scanned

Text Enhancement

Improves text recognition when scanning text documents, whether in colour, grayscale or black-and-white. Removes background for better clarity, which is especially useful for double-sided printed documents.



Text Enhancement OFF Text Enhancement ON

Scan to PDF Options

Save scanned images directly as searchable PDF (Windows only) or as multi-page PDF files.

Complete Photo Restoration Solutions

The V700 Photo includes a suite of powerful, easy-to-use software for a total photo restoration solution.

DIGITAL ICE™

This image restoration solution uses a unique combination of hardware and software to correct image defects.

DIGITAL ICE for Film: the scanner uses an infrared light source to detect dust and scratches on the surface of the film. In a multi-pass process, the dust and scratches are mapped out and carefully removed from the scanned image, leaving the composition and quality intact.

DIGITAL ICE for Prints: the scanner uses two lamps at different angles to detect tears, folds and creases on prints and corrects the scanned image accordingly.



Easy Photo Fix®

With one touch of a button, users can remove dust, reduce grain and restore old, faded or colour-shifted images including photos, slides and negatives.

Designed for Greater Productivity

Advanced Epson scanning technologies such as a moving carriage Transparency Unit and a built-in ASIC hyper processor allow the V700 Photo to achieve the best scanning results in the shortest time possible.

Four customisable buttons let users instantly scan, copy, scan-to-email and create PDFs at a single touch. It also features fully automatic scanning along with three additional modes for better control.

The bundled software includes smart tools that make it easier to achieve professional scans for your work and hobby.

ADOBE® PHOTOSHOP® ELEMENTS 10

Adobe® Photoshop® Elements 10.0

Edit and enhance your photos professionally with this simple and powerful tool.

LaserSoft SilverFast® SE 8

A professional scanning and imaging software includes dust and scratch reduction, as well as noise elimination functions.



ABBYY® FineReader™ Sprint 9.0*

This OCR software enables searchable content in your scanned PDFs for greater productivity. The languages supported are English, Traditional Chinese and Simplified Chinese.

*Version 9 for Windows, version 8 for Mac OS X

Better Products for a Better Future™

The Perfection V700 Photo is Energy Star® certified, with a power-saving sleep mode that reduces energy consumption.

Results based on Epson internal testing conducted using US-equivalent 120V models.

For more information on Epson's environmental programme, visit **http://global.epson.com/SR/environment**.

PARTNERS IN PERFECTION



Stylus® Photo R3000
Advanced A3 photo printer with 9-colour Epson UltraChrome® K3 inks for ultra-wide gamut and superior colour quality.



Full HD 3D Home Projector EH-TW6100
With 2D-to-3D conversion, dual 10W speakers, high 480Hz frame rate refresh and 2,300 lumens White and Colour Light Output.

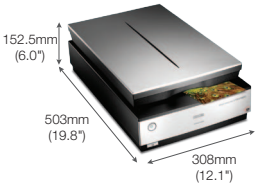
SPECIFICATIONS
PERFECTION™ V700 PHOTO

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MODEL NUMBER	V700		
Basic			
Scanner Type	Flatbed colour image scanner		
Optical Resolution[1]	Main 6400 dpi x Sub 9600 dpi (Film Scanning with Film Holder)		
	Main 4800 dpi x Sub 9600 dpi (Reflective and Contact Sheet Scanning)		
Document Size			
Reflective	216 x 297mm (A4, US Letter size document)		
Transparency	203 x 254mm (35mm x 24 frames strip film, 35mm x 12 frames mounted film, 6 x 20cm x 2 frames Medium format, (4" x 5") x 2 frames , 8" x 10" transparency with film area guide		
Interface	Hi-speed USB 2.0		
Configuration			
Photoelectric Device	Epson Matrix CCD™ (6 line colour CCD with On Chip Micro Lens)		
	40,800 x 56,160 pixels (4800 dpi)		
	37,160 x 62,336 pixels (6400 dpi)		
Light Source	Cold Cathode Fluorescent Lamp		
Sub-Scanning Method	Fixed document and moving carriage		
Performance			
Output Resolution[2]	50 to 6400, 9600, 12800 dpi (50 to 6400 dpi in 1 dpi increments)		
Colours	Internal 48 bit, Output 48 bit, 24 bit Colour, 16 bit, 8 bit Grayscale, 1 bit Monochrome		
Scanning Speed			
Reflective Scanning[3]	**Dpi**	**Speed Priority Mode**	**Best Mode**
Monochrome	300	11 sec	10 sec
	600	12 sec	14 sec
24-bit Colour	300	12 sec	14 sec
	600	20 sec	25 sec
Film Scanning	**Dpi**	**Speed Priority Mode**	**Best Mode**
35mm Positive Film	2400	45 sec	47 sec
	3200	-	-
	4800	74 sec	79 sec
	6400	93 sec	124 sec
35mm Negative Film	2400	44 sec	44 sec
	3200	-	-
	4800	72 sec	72 sec
	6400	91 sec	91 sec
Functions			
Driver and Bundled Software	Epson Scan V3.9		
	Epson Event Manager (Win / Mac)		
	Epson Copy Utility		
	SilverFast SE 8 (Win / Mac)		
	Adobe® Photoshop® Elements 10.0 (Win / Mac)		
	ABBYY® FineReader® Sprint 9.0 (Win) / 8.0 (Mac)		
Supported Platforms			
	Microsoft® Windows® XP / Vista / 7 / 8,		
	Mac OS® X 10.5.8 or later		
Environmental Conditions			
Temperature	Operating	5 – 35°C	
	Storage	-25 – 60°C	
Humidity	Operating	10 – 80% (No Condensation)	
	Storage	10 – 85% (No Condensation)	
Electrical Specifications			
Rated Voltage	AC 220 - 240V 50 - 60Hz		
Power Consumption			
	Operating	32W	
	Ready	21W	
	Sleep	4W	
	Power Off	0.5W	

Dimensions & Weight

V700
Weight: 6.6kg (14.6lb)



1 Optical resolution as defined by ISO14473.
2 With interpolation. Scanning area may be restricted if resolution setting is large.
3 Scanning Speed Data Patterns. The thumbnail images below show the scanning patterns used to determine scanning speed specifications.


#1
Black text


#2
Photo 4R
(4 x 6")

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. As an International ENERGY STAR Partner, EPSON has determined that this product meets the International ENERGY STAR program for energy efficiency.

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