

Weight—Approx. 2.6kg



* 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



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

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SPECIFICATIONS

EPSON PERFECTION™

V100 PHOTO

BASIC SCANNER TYPE OPTICAL RESOLUTION		Flatbed color image scanner Main 3200 dpi x Sub 9600 dpi	
DOCUMENT SIZE REFLECTIVE TRANSPARENCY		216 x 297mm (A4+Letter) 32.9 x 244mm (35mm Strip film 6 frames, 35mm Slides 4 frames) USB2.0 Hi-speed	
INTERFACE			
CONFIGURATION PHOTOELECTRIC DEVICE		Alternate 6 lines color CCD with Micro Lens 81600 pixels (13600 x 2 Line x 3 colours)	
LIGHT SOURCE SUB-SCANNING METHOD		White cold cathode fluorescent lamp Fixed document and moving carriage	
PERFORMANCE OUTPUT RESOLUTION COLORS		50 – 6400, 9600, 12800 dpi 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 A4 3200dpi A4 600dpi A4 3200dpi	4.0 msec/line 14.6 msec/line 4.0 msec/line 14.6 msec/line
24bit COLOR*2			
FILM SCANNING 35mm Positive film 35mm Negative film		3200dpi 3200dpi	Draft Mode 57 sec 79 sec Best Mode 77 sec 122 sec
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	
EASY SCANNING			
SUPPORTED PLATFORMS USB1.1 Edition		Microsoft® Windows® 98SE/Me/2000 Professional/ XP Home Edition/ XP Professional/ XP Professional x64 (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 HUMIDITY		5°C to 35°C (Operating) 10% to 80% without condensation (Operating)	
ELECTRICAL SPECIFICATIONS VOLTAGE POWER CONSUMPTION		AC220-240V 50-60Hz Approx. 16.0W (Operation) Approx. 3.5W (Sleep Mode)	

EPSON PERFECTION™

V100 PHOTO

EPSON
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PERFECTION
THE ART OF SCANNING

- Create digital masterpieces with this Matrix CCD scanner
- Fast and easy digitisation of films and photos
- Restore and enhance scanned images with EPSON Easy Photo Fix™



A WHOLE NEW SCANNING EXPERIENCE



EPSON PERFECTION™ V100 PHOTO

EPSON Perfection™ V100 Photo truly perfects the art of photo and film scanning.

Art of Perfection



Original photo

EPSON Perfection™ V100 Photo



Accurate colour reproduction

Reproduce digital works of art with 3200dpi optical resolution and 48bit colour depth.

Scan and relive that captured moment, in old photos and films, with true-to-life digital images.

Other scanner



Greenish cast and loss of fine details

Film Scanning Ability



High film scanning capacity of 6 frames of 35mm filmstrips or 4 frames of 35mm mounted slides comes in handy for the photo enthusiast to digitise and back-up volumes of photo albums.

Direct Access to Scan Functions

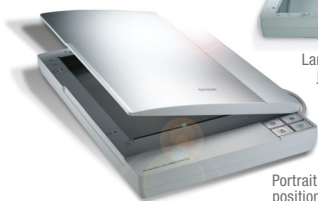
Start, Copy, Scan-to-Email, and Scan-to-PDF functions are easily operated with one touch buttons on the control panel.



Enticing New Sleek Design

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

Impress family and friends with the slim and sleek appearance of this scanner. Its outstanding silver and stylish outlook makes it an object of art for any desktop.



Portrait - traditional scanner position with buttons in front



Landscape - opens sideways just like a photo copier

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.

Scanning and sharing your favourite pictorial book with friends is now a breeze with this clever feature.

Scan items up to 25mm thickness

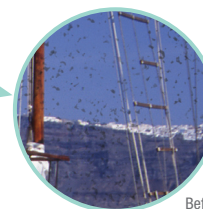
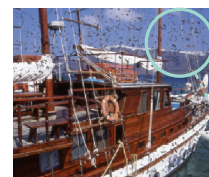


Open fully to scan large document

EPSON Easy Photo Fix™

True perfection comes with the new improved Digital Dust Correction which reduce and remove dust or scratches from faded film and photos. Achieve attractive and natural scanned images with Epson's new back light correction that analyses and makes necessary adjustments to the brightness, sharpness and colour balance of each image.

Dust Removal



Before



After

Smart Energy Saving Mode

Save on electricity bills - the scanner goes into energy-saving mode automatically after 15 minutes of inactivity or by pressing and holding the Scan to PDF and Start button simultaneously for 3 seconds.

Pressing any of the 4 buttons on the scanner panel or starting EPSON Scan deactivates the energy saving mode.

Software for Photo Perfection

Master the art of film and photo scanning 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 PhotolImpression™ 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.