



Epson PERFECTION V100 PHOTO

Specifications Sheet

The home and home office scanner embodying style and performance

Epson Perfection V100 Photo

PRODUCT CODE: B11B184075

BASIC

SCANNER TYPE Flatbed colour image scanner
OPTICAL RESOLUTION Main 3200 dpi x Sub 9600 dpi

DOCUMENT SIZE

Reflective 216x297mm (A4+Letter)
Transparency 32.9 x 244mm
(35mm Strip film 6 frames, 35mm Slides 4 frames)
INTERFACE USB2.0 Hi-speed

CONFIGURATION

PHOTOELECTRIC DEVICE Alternate 6 lines colour CCD with Micro Lens (Matrix)
81600 pixels (13600 x 2 Line x 3 colours)

LIGHT SOURCE White cold cathode fluorescent lamp
SUB-SCANNING METHOD Fixed document and moving carriage

PERFORMANCE

OUTPUT RESOLUTION 50 – 6400, 9600, 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

REFLECTIVE SCANNING

MONOCHROME*1 A4 300dpi 20 seconds
24bit COLOUR*2 A4 300dpi 22 seconds

FILM SCANNING

		Draft Mode	Best Mode
35mm Positive film	3200dpi	57 sec	77 sec
35mm Negative film	3200dpi	79 sec	122 sec

FUNCTIONS

IMAGE QUALITY ENHANCER PRINT Image Matching II
Image Enhancement function:
- Dust Removal for Film, Colour Restoration, 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
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®98SE/Me/2000 Professional/XP Home Edition/XP Professional/XP Professional x64 Edition
(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 5°C to 35°C (Operating)
HUMIDITY 10% to 80% without condensation (Operating)

ELECTRICAL SPECIFICATIONS

VOLTAGE (AC100V model) AC100-120V 50-60Hz
(AC200V model) AC220-240V 50-60Hz

POWER CONSUMPTION Approx. 16.0W (Operation)
Approx. 3.5W (Sleep Mode)

DIMENSIONS

WIDTH 280mm
DEPTH 430mm
HEIGHT 57mm
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 Patterns

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.

WARRANTY

12 months return to base Standard
Optional Additional 2 Year 3YWPV100P
Warranty (*Australia only)