



# Epson PERFECTION V350 PHOTO

## Specifications Sheet

A total, high performance and versatile scanning solution for demanding users

### Epson PERFECTION V350 PHOTO

**PRODUCT CODE:** B11B185035

#### BASIC

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

#### DOCUMENT SIZE

**Reflective** 216x297mm (A4+Letter)  
**Transparency** 36.83 x 44.5mm for AFL  
36.83 x 122mm for film holder area  
(35mm Strip film: 6 frames with AFL, 3 frames with film holder) 35mm Slides: 2 frames with film holder)

**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 19 seconds  
**24bit COLOUR\*2** A4 300dpi 21 seconds

##### FILM SCANNING

		Draft Mode	Best Mode
<b>35mm Positive film</b>	4800dpi	117 sec	151 sec
<b>35mm Negative film</b>	4800dpi	117 sec	262 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.20W (Operation)  
Approx. 4.1W (Sleep Mode)

#### DIMENSIONS

**WIDTH** 280mm  
**DEPTH** 430mm  
**HEIGHT** 73mm  
**WEIGHT** Approx. 2.9kg

\* 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.



★1  
Line Art  
(MEMO)

★2  
Photo  
(Photo courtesy of  
ISO/JIS-SCD,  
Reprinted by  
permission.)

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 Warranty** (\*Australia only) 3YWPV350P