

## Dimâge Scan Speed - Technical Details

**CCD** 3-line color CCD; 2700 pixels/line;  
RGB true color filter

### Usable film type

35mm: Color/B&W, negative/positive  
Advanced Photo System: Color/B&W, negative/positive  
(with optional APS Adapter AD-10)

### Scan size & No. of pixels

<u>Film format</u>	<u>Scan Size</u>	<u>Max. Input Pixels</u>	<u>Max. Input</u>
35mm:	24.2 x 36.3mm	2,688 x 4,032 pixels	2,820 dpi
Advanced Photo System:	17.28 x 29.95mm	1,920 x 3,328 pixels	2,820 dpi

### Maximum input resolution

**(Optical):** 2,820 dpi

**Scan system:** fixed sensor, film transport, single pass type

**Image sensor:** RGB 3-line CCD (2,700 pixels)

### Scan time (seconds):

	<u>35mm film</u>	<u>APS</u>
Pre-scan:	6 sec.	6 sec.
Scan:	40 sec.	40 sec.
Index scan:	N/A	6 sec./frame

**A/D conversion:** 12-bit

**Dynamic range:** 3.6

**Interface:** SCSI-2 (connector: full 50-pin + D-sub 25-pin)

**Focus:** Focus-free

**Light source:** 3-wavelength fluorescent lamp

<b>Power frequency:</b>	North America: 100-120 Volts AC, 50/60 Hz Europe: 220-240 Volts AC, 50/60 Hz
<b>Power consumption:</b>	Max. 30W
<b>Dimensions:</b>	90.5 x 160.5 x 272mm (W X H X D)
<b>Weight:</b>	Approx. 2.0kg

**Accessories**

Standard:	Driver software Dimâge Scan Speed 35mm Film Holder FH-D1 Slide Mount Holder SH-D1 SCSI cable SC-11, Power Cord PW-D2 Bundle software: Adobe Photoshop™ LE
Optional:	Advanced Photo System adapter AD-10,

Specifications are based on the latest information available at the time of printing and are subject to change without notice.

Specification figures are based on Minolta's own standard test method. The scan times vary according to the PCs and the systems owned by users.

## System Requirements

### MACINTOSH™

<b>CPU:</b>	Power PC
<b>Operating System:</b>	System 7.5 - 8.1
<b>Memory:</b>	A minimum of 8 MB (megabytes) free memory
<b>Hard Disk Space:</b>	90 MB or more of available hard disk space
<b>Monitor:</b>	Minimum 13 inch monitor capable of displaying at least 32,000 colors. 16 inch (832 x 642) or larger is recommended.
<b>Other:</b>	PhotoShop™ 3.0.5, PhotoShop™ 4.0.1, and Photoshop™ 5.0 have been fully tested for use with the plug-in. The Speed ColorSync profile is designed for use with ColorSync™ 2.0.

### PC/AT

<b>CPU:</b>	i486DX2 66MHz (Intel Pentium or later for Windows NT® 4.0)
<b>Operating System:</b>	Windows 98®, Windows NT® 4.0, or Windows 95® (incl. OSR2)
<b>Memory:</b>	A minimum of 32MB (megabytes) of RAM
<b>Hard Disk Space:</b>	90 MB or more of available hard disk space
<b>Monitor:</b>	Minimum VGA monitor capable of displaying High Color (16 bit) is required. SVGA (800 x 600) or larger is recommended.
<b>SCSI Board:</b>	Adaptec AVA-1505*, AVA-1505AE*, AHA-1520B, AHA-1540CP, AHA-2910B, AHA-2910C, AHA-2940, AVA-2902E, or AHA-2940U/AU/W/UW. *AVA-1505, AVA-1505AE are recommended only for Windows95®.
<b>Other:</b>	PhotoShop™ 3.0.5, PhotoShop™ 4.0.1, Photoshop™ 5.0, Paint Shop Pro 4.1E, Corel Draw™ 7, and Corel Draw™ 8 have been fully tested for use with the TWAIN driver software.

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