

## Dimâge Scan Dual II

### Technical Details

#### Usable film type

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

#### 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	2688 x 4032 pixels	2820 dpi
Advanced Photo System:	17.28 x 29.95mm	1920 x 3328 pixels	2820 dpi

#### Maximum input resolution

**(Optical):** 2820 dpi  
**Scan system:** Fixed sensor, film transport, single pass type  
**Image sensor:** RGB 3-line CCD (2,700 pixels)  
**Scan time:**

#### Windows®

	<u>35mm positive film</u>	<u>APS positive film</u>
Pre-scan:	approx. 10 seconds	approx. 11seconds
Scan:	approx. 60 seconds	approx. 55seconds
Index scan:	---	approx. 8 seconds per frame

#### Testing Conditions

CPU: Pentium III 600 MHz / RAM: 256 MB  
OS: Windows® 98 Second Edition  
Application: Adobe Photoshop 5.5  
Memory allocation to application: 170MB  
Driver software: Dimâge Scan Dual II TWAIN\_32 source  
ASPI version: 4.57

## Macintosh

	35mm positive film	APS positive film
Pre-scan:	approx. 10 seconds	approx. 11 seconds
Scan:	approx. 60 seconds	approx. 55 seconds
Index scan:	---	approx. 8 seconds per frame

### Testing Conditions

CPU: PowerPC G4 400MHz / RAM 256MB

OS: Mac OS 8.6

Application: Adobe Photoshop 5.5

Memory allocation to application: 180MB

Virtual memory: on

Driver software: Dimâge Scan Dual II Photoshop Plug-in  
Plug-in 1.0

<b>A/D conversion:</b>	12 bits
<b>Output data:</b>	8 bits or 16 bits per color channel
<b>Dynamic range:</b>	3.2
<b>Interface:</b>	USB
<b>Focus:</b>	Autofocus, Point AF, Manual Focus
<b>Light source:</b>	3-wavelength fluorescent lamp
<b>Power frequency:</b>	

### Scanner

INPUT: 12VDC, 1.25A

### AC Adapter

- AC-U1

INPUT: 100-120VAC, 50/60Hz

OUTPUT: 12VDC, 1.25A

AC-U1 is included as a standard accessory for Japan, North America, and Taiwan.

- AC-U2/AC-U3

INPUT: 220-240VAC, 50/60Hz

OUTPUT: 12VDC, 1.25A

AC-U2 is included as a standard accessory for all areas

except for the United Kingdom, Japan, North America, and Taiwan.

AC-U3 is included as a standard accessory for the United Kingdom.

<b>Power consumption:</b>	Max. 30W
<b>Dimensions (W x H x D):</b>	145 x 100 x 320mm
<b>Weight:</b>	Approx. 1.5kg
<b>Accessories:</b>	
<b>Standard:</b>	CD-ROM for Dimâge Scan Dual II 35mm Film Holder Slide Mount Holder USB Cable AC Adapter Bundle software: Photoshop LE
<b>Optional:</b>	APS Adapter

Specifications and accessories 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 time may vary according to the PCs and the systems owned by users.

## System Requirements

### PC/AT

<b>Computer:</b>	IBM PC/AT Compatible
<b>CPU:</b>	Intel Pentium® processor or better. • Support cannot be provided for custom or home built machines.
<b>Operating System:</b>	Windows® 98 (incl. Second Edition), Windows® 2000
<b>Memory:</b>	A minimum of 32MB (megabytes) of RAM. 64MB or more for Auto Image Correction.
<b>Hard Disk Space:</b>	90 MB or more of available hard disk as free space. 200MB or more for 16-bit scanning.
<b>Monitor:</b>	XGA (1024 x 768) or larger is recommended. VGA (640 x 480) monitor capable of displaying High Color (16 bits) can also be used.
<b>Interface:</b>	USB*1*2
<b>Other:</b>	Adobe Photoshop 3.0.5, 4.0.1, 5.0.2, 5.5, and 5.0LE, Paint Shop Pro. 6.0, Corel PHOTO-PAINT 9 have been fully tested for use with the TWAIN driver software.

### MACINTOSH™

<b>Computer:</b>	Apple Macintosh™ (Power Macintosh) with a built-in USB port as standard interface
<b>CPU:</b>	PowerPC only (68k not supported)
<b>Operating System:</b>	Mac OS 8.5 – 9.0.4
<b>Memory:</b>	A minimum of 32 MB (megabytes) free memory in addition to the requirements for the Mac OS and applications. 64MB or more for Auto Image Correction.
<b>Hard Disk Space:</b>	90 MB or more of available hard disk as free space. 200MB or more for 16-bit scanning.
<b>Monitor:</b>	19 inch-type (1024 x 768) or larger monitor capable of displaying at least 32,000 colors is recommended. 13 inch-type (640 x 480) can also be used.
<b>Interface:</b>	USB*1
<b>Other:</b>	Adobe Photoshop 4.0.1, 5.0.2, 5.5, and 5.0LE have been fully tested for use with the plug-in driver software.

\*1 USB port that each PC maker guarantees to operate without problem

\*2 Only for PC with pre-installed Windows® 98 or 2000 operating systems

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