MINOLTA DiMAGE SCAN ELITE 5400 FILM SCANNER
Specifications

Type	35mm film scanner
Film type	Color/Black & White, negative/positive
Optical resolution	5400 dpi
Scanning dimensions	24.61 x 36.69mm Maximum pixel dimension: 5232 x 7800 pixels
Scanning method	Moving film, fixed sensor, single-pass scan
Image sensor	3-line primary-color CCD with 5300 pixels per line
Multi-sample scanning	16x, 8x, 4x, 2x, Off
Holder operation	Auto loading Continuous scanning for multiple frames.
A/D conversion	16 bit
Color depth	8 bit and 16 bit per color channel
Dynamic range	4.8
Scan time	<table><tr><td></td><td colspan="2">Windows</td><td>Macintosh</td></tr><tr><td></td><td>USB 2.0</td><td>IEEE1394</td><td>IEEE 1394</td></tr><tr><td>Index scan:</td><td>15 seconds</td><td>15 seconds</td><td>16 seconds</td></tr><tr><td>Prescan:</td><td>10 seconds</td><td>10 seconds</td><td>12 seconds</td></tr><tr><td>Scan:</td><td>60 seconds</td><td>68 seconds</td><td>69 seconds</td></tr></table> ** With the four-frame slide mount holder.* ** With positive film.* ** Scan time varies with the system environment, film images, scanner preferences and functions used.* ** Scan time is longer for negative film than positive film.* ** Approximate time with maximum optical resolution, 8-bit color depth, No auto exposure, No color matching, No Digital ICE or Grain Dissolver processing, No image corrections.* **System test environment:** Windows: Pentium 4 2.53 GHz CPU, 1GB RAM, Windows XP Professional operating system, standard USB port and external IEEE 1394 interface, Adobe Photoshop 7.0.1, 80% of memory allocated to application. Macintosh: PowerPC G4 1GHz CPU, 1GB RAM, Mac OS X v10.2.1, IEEE 1394 (FireWire) interface, Adobe Photoshop 7.0.1, 739 MB of memory allocated to application.
Computer interface	IEEE1394 (FireWire) USB 2.0 (1.1 compatible)
Focusing	Autofocus, Point AF, Manual focus
Light source	Cold cathode fluorescent tube
Power requirements	100-120 V AC, 50/60 Hz for North America (With the supplied AC adapter.)
Power consumption	Maximum 30W ENERGY STAR compliant
Dimensions (WxHxD)	2.6 x 6.5 x 14 inches (65 x 165 x 360mm)
Weight of scanning unit	Approximately 5.5 lb. / 2.5 kg
Standard accessories:	35mm-film Holder FH-M10, Slide Mount Holder SH-M10, USB Cable, UC-2, IEEE1394 Cable FC-2, AC Adapter AC- U25, DiMAGE Scan, Photoshop Elements 2.0, Stand ST-M10, Reset

	tool RT-M10

Minimum System Requirements:

	IBM PC/AT compatible computers	Apple Macintosh computers
CPU (*1)	Pentium166MHz or later processor (*3)	PowerPC G3 or later processor (*3)
Operating systems	**USB:** Windows 98, 98 Second Edition, 2000 Professional, Me, or XP **IEEE1394:** Windows 2000 Professional, Me, or XP	**USB:** Mac OS 8.6 to 9.2.2, Mac OS X v10.1.3 to 10.1.5, and v10.2.1 to 10.2.3 **IEEE1394 (FireWire):** Mac OS 8.6 to 9.2.2 and v10.2.1 to 10.2.3
RAM (*1)	128 MB of RAM (*3)	128 MB of RAM in addition to the requirements for the Mac OS and applications (*3)
Hard-disk space	600 MB of free hard-disk space (*3)	600 MB of free hard-disk space (*3)
Monitor	800x600 monitor capable of displaying 16-bit color quality. 1024x768 or greater recommended.	800x600 monitor capable of displaying 32,000 colors. 1024x768 or greater recommended.
Tested applications (*2)	The TWAIN driver software has been tested for use with Adobe Photoshop (v 6.0.1 and 7.0), Adobe Photoshop Elements 2.0, Paint Shop Pro 7, and Corel PHOTO-PAINT 11.	The plug-in driver software has been tested for use with Adobe Photoshop (v 6.0.1 and 7.0) and Adobe Photoshop Elements 2.0.

Recommended interface (*2)	Recommended IEEE boards:
	  Adaptec FireConnect 4300
	  PROCOMP SpeedDemon 400P
	                 or
	  OHCI compatible non-DV dedicated IEEE1394 ports supplied with computer
		FireWire port supplied by Apple Computer, Inc.

	Recommended USB boards:
	Adaptec USB2connect 3100,
	            USB2connect 5100,
	            DuoConnect
	Belkin Hi-speed USB 2.0 5-Port PCI Card,
	            USB 2.0 Hi-Speed 2-Port PCI Card
	                 or
	USB port supplied with computer
		USB port supplied with computer

*(*1) The CPU and RAM must satisfy the requirements of the operating system*

*(*2) The application software and interface must be guaranteed by their respective manufacturers to work with the operating system.*

*(*3) Digital ICE and Pixel Polish system requirements:*

Windows: *Pentium 166 MHz processor (Pentium III or later recommended); 256 MB of RAM (512 MB or more recommended); 1.2 GB of free hard-disk space (2 GB or more recommended)*

Macintosh: *PowerPC G3 or later processor (PowerPC G4 or later recommended); 256MB of RAM in addition to the Mac OS and applications (512MB or more recommended); 1.2 GB of free hard disk space (2 GB or more recommended)*

* Windows is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

* Macintosh is a trademark or registered trademark of Apple Computer Inc.

* Other corporate and product names are trademarks or registered trademarks of their respective companies.

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Specifications (cont'd)

Specifications and accessories are subject to change without notice. Specification figures are based on Minolta's standard test method. Error-free operation is not guaranteed for any of the systems recommended. 　　　　　　　　# # #