ADVANTAGES OVER FLATBED SCANNERS

In so many ways, the DiMAGE Scan Elite 5400 is simply better.

- 5,400dpi optical resolution produces greater detail
 Greater focusing accuracy (specialized optics)
- Faster overall scan times Safer film handling More sophisticated image correction Smaller footprint



SPECIFICATIONS

Film type* * Film: color / black & white, negative / positive available Ontical resolution 5400 dpi

35mm film: 24 61 x 36 69 mm, 5232 x 7800 nixels Scan size & input nixels (max) Scan method Moving film fixed sensor single-pass scan

RGB 3-LINE CCD, 5300 pixels / line

Multi-sample scanning 2x. 4x. 8x. 16x. OFF

35mm Film Holder: Max 6 frames Continuous scan Slide Mount Holder: Max 4 frames

A/D conversion

Output data 8 bits 16 bits (per color channel) Dynamic range 4.8 (computed)

(with 35 mm positive film without trimming / image compensation Scan time (approx.)* functions, color matching & AE OFF / at 5400 dpi & 8-bit input)

(Scan time will be longer with negative film)

	Windows		Macintosh
	USB 2.0	IEEE 1394	IEEE 1394
Index scan (4 frames)	15 seconds	15 seconds	16 seconds
Pre-scan	10 seconds	10 seconds	12 seconds
Final scan (117MB)	60 seconds	68 seconds	69 seconds

Light source 3-wave, cold-cathode fluorescent lamp

Autofocus (Point AF available), Power focus, Manual focus Interface USB 2.0 (USB 1.1 compatible), IEEE 1394 (FireWire) **Additional feature** Digital ICETM, Grain Dissolver, Pixel Polish, Quick Scan button North America, Taiwan & Japan: 100 - 120 Volts AC, 50 / 60 Hz Power requirements

Continental Europe, Oceania & Asia (except for Taiwan, Japan, Hong Kong & China): 200 - 240 Volts AC, 50 / 60 Hz, UK, Hong Kong & China: 200 - 240 Volts AC, 50 Hz

Dimensions (WxHxD) Weight Standard accessories

Max. 30 W

65 x 165 x 360 mm / 2-9/16 x 6-1/2 x 14-3/16 inches

Approx. 2.5 kg / 88-3/16 ounces

35mm Film Holder FH-M10. Slide Mount Holder SH-M10. USB Cable UC-2 (USB 2.0 compatible), IEEE 1394 Cable FC-2, AC Adapter (AC-IJ25 for North America, Taiwan and Japan / AC-IJ23 for UK & Hong Kong / AC-U24 for China / AC-U22 for other areas) Stand ST-M10. Reset Tool RT-M10. CD-ROM for DIMAGE Scan. Photoshop Flements (Ver 20)







Specification figures are based on Minolta's standard test method

Windows NS: Windows XP Professional CPU: Pentium 2.53 GHz RAM: 1.024 MR, HD free space: 60.9 GB, USB 2.0 port built-in, IEEE 1394 board: MELCO IFC-ILP4, Application: Photoshop 7.0.1 with 80% memory size

<Macintosh> OS: Mac OS X v10.2.1, CPU: PowerMac G4, RAM: 1,024 MB, HD free space: 70.72 GB, IEEE 1394 port built in, Application: Photoshop 7.0.1 with 80% memory size

PC SYSTEM REQUIREMENTS

	IBM PC/AT compatible	Macintosh
CPU*1	Pentium 166 MHz or later*3	PowerPC G3, or later*3
Operating system	USB: Windows 98, Windows 98 Second Edition, Windows 2000 Professional, Windows Me, Windows XP IEEE1394: Windows 2000 Professional, Windows Me, Windows XP	Mac OS 8.6 – Mac OS 9.2.2, Mac OS X v10.2.1 – 10.2.3 (Mac OS X v10.1.3 – 10.1.5 is compatible only with USB 1.1.)
RAM*1	128 MB or larger (actual memory capacity)*3	128 MB free memory or larger (excluding memory used for application software and OS)*3
HD free space	Approx. 600 MB or larger*3	Approx. 600 MB or larger*3
Screen size	1,024 x 768 pixels or larger recommended, 800 x 600 pixels possible	1,024 x 768 pixels or larger recommended, 800 x 600 pixels possible
No. of colors	16-bit or greater	32,000 colors or more
Tested applications*2	Adobe Photoshop v.6.0 / 7.0, Adobe Photoshop Elements (Ver. 2.0)	Adobe Photoshop v.6.0 / 7.0, Adobe Photoshop Elements (Ver. 2.0)
Recommended interface boards* ²	USB port equipped in PC as standard: Adaptec: USB2connect 3100, USB2connect 5100, DuoConnect Belkin: Hi-speed USB2.0 5-port PCI Card, USB2.0 Hi-speed 2-port PCI Card IEEE 1394 port equipped in PC as standard: Adaptec: FireConnect 4300 PROCOMP: SpeedDemon 400P	FireWire / USB port equipped in PC as standard

- *1 Necessary to meet the requirements recommended for use with the OS.
- *2 Operation must be guaranteed by the manufacturers when used with the OS. For details, please ask their respective manufacturers *3 CPU, RAM, and hard-disc space requirements with 16-bit color depth and Pixel Polish are as follows:

«Windows» CPU: Pentium 166 MHz or later (Pentium III or later recommended) / RAM: 256 MB actual memory or larger (512 MB or larger recommended) / HD free space: Approx. 1.2 GB or larger (approx. 2 GB or larger recommended) <Macintosh> CPU: PowerPC G3 or later (PowerPC G4 or later recommended) / RAM: 256 MB free memory or larger (excluding memory used for application software and OS. 512 MB or larger recommended) / HD free space: Approx. 1.2 GB or larger (approx. 2 GB or larger recommended)

More compatibility information (in English/French/German) at: www.minoltausa.com or www.minoltaeurope.com/pe/digital/languages_stage.html

To confirm the compatibility of this scanner with products not made by Minolta (e.g., OS, interface boards, application software),

please check their respective instruction manuals or consult the manufacturer.

For the latest information, please visit www.dimage.minolta.com

CD-ROM drive is required for software installation. Please note that error-free operation is not guaranteed for any of the systems recommended. Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice.

 Images of comparisons and front-cover background are simulated

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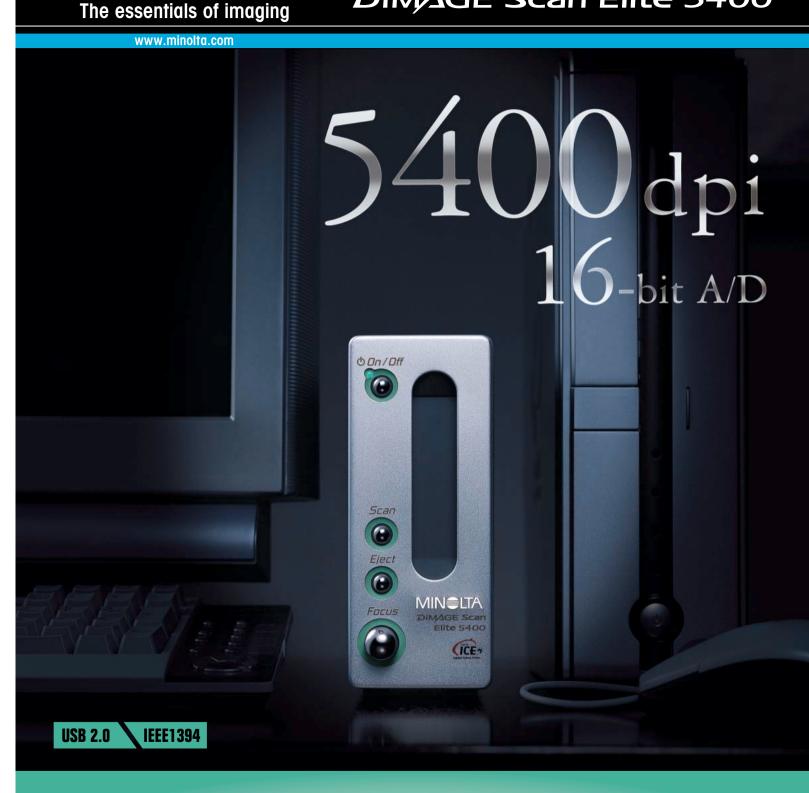
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Powerful 35mm Film Scanner

DiM∕AGE Scan Elite 5400



FILM SCANNING QUALITY TAKEN TO NEW HEIGHTS

- Class-leading 5,400dpi optical resolution Superior color reproduction through 16-bit A/D & multi-sample scanning
- 100% scanning of 35mm film frames User-friendly operation Productive batch scanning ■ Diverse automatic image correction ■ USB 2.0 Hi-Speed & IEEE1394 (FireWire) interfaces ■ Ultra-slim design

www.dimage.minolta.com



EXTRACT THE TRUE ESSENCE OF YOUR FILM IMAGES

When it comes to resolution and color reproduction, the ultra-slim DIMAGE Scan Elite 5400 is in a class of its own. Plus it's amazingly efficient with a wide range of tasks. Scan and savor the difference.







Exceptional scan resolution for greater detail

With 5.400dpi optical resolution at your command, you can create detail-rich scans for practically any application. Take printouts, for example. A 35mm film image scanned at maximum resolution can be enlarged to an enormous A2-size at high-level inkjet quality (300dpi). For A4-size output, print quality will exceed 600dpi.



Superior clarity & color quality

To get the clearest scans possible, especially from film images with prominent dark areas, the DiMAGE Scan Elite 5400 provides multi-sample scanning. This feature lets you sample your film 2, 4, 8, or 16 times before the actual scan. The effectiveness of multi-sample scanning is boosted by 16-bit A/D conversion, which produces

highly refined color data in each of the scanner's three color channels (RGB). As a result, you get scans with extremely smooth gradations and large amounts of shadow and highlight area detail.



Other quality-enhancing features

- 100% scanning of the 35mm frame area
- New Minolta optics for sharper autofocus
- Extensive 4.8 (computed) dynamic range

Accurate scanning of negatives

High color fidelity is not just limited to positive film. Exclusive Minolta technology ensures great scans from 35mm negatives as well.

USER-FRIENDLY & PRODUCTIVE

Built-in Quick Scan button

The Quick Scan button opens the DiMAGE Scan Launcher for an efficient workflow. Simply select the best scan utility for each job.

Manual focus function

A manual focus dial allows for fine manual adjustments, so that it's easier than ever to obtain a specific look you have in mind.



Rapid data transfer

Two speedy interfaces are included to promote quicker overall scan times. Choose from USB 2.0 Hi-Speed or IEEE1394 (FireWire).

Efficient batch scanning

Once settings have been made, you can just push a button to scan multiple images at once—all six frames of a 35mm filmstrip or four mounted slides.

Other handy features

- Special holder designed for single slide removal
- Automatic film holder loading
- Driver software that includes guidance through to printing & advanced color matching

Easy Scan Utility

Just pick the type of job you're scanning for, such as printing, and the Easy Scan Utility handles scanner settings for you. Nothing could be simpler.



Digital ICE™ for dust & scratch removal

Save yourself the time and trouble of cleaning up your scans. Digital ICE automatically removes dust, scratches, and other flaws on the film surface from your image data.

OUICK & EASY IMAGE CORRECTION







Automatic image enhancement

Minolta's Pixel Polish software offers the guickest way to revive the colors of faded film. It also works wonders with low contrast, backlighting, and various other problems.





Grain Dissolver

Minimize grain to show your images in the best light. Minolta's new scanning tool is a fast, easy solution.





