KONICA MINOLTA DiMAGE SCAN ELITE 5400 II
FILM SCANNER

Specifications

Type	35mm film scanner
Film type	35mm film (color/black & white, negative/positive)
Optical resolution	5400 dpi
Scan sizes	25.06 x 37.25mm 35mm Film Holder scan area: 24 x 36mm Maximum input pixels: 5328x7920 pixels
Scanning method	Moving film, fixed sensor, single-pass scan
Image sensor	3-line color CCD with 5340 pixels per line
Filter	Primary color filter
Multi-sample scanning	16x, 8x, 4x, 2x, Off
Continuous scan	35mm film holder: Maximum 6 frames Slide mount holder: Maximum 4 frames
A/D conversion	16 bit per color channel
Output data	8 bit and 16 bit per color channel
Dynamic range	4.8 (computed value)
Scan time	

	Windows	Macintosh
Index scan	12 seconds	16 seconds
Prescan	8 seconds	9 seconds
Scan	25 seconds	30 seconds

* Index scan with the six-frame 35mm slide holder.
* With positive film.
* Approximate time with maximum optical resolution(5400dpi), 8-bit color depth, No auto focus, No multi-sample scanning, No cropping, No image corrections, No auto exposure, No color matching, No Digital ICE[4] or Pixel Polish processing.
* Scan time varies with the system environment, film images, scanner preferences and functions used.
* Scan time is longer for negative film than positive film.
* Scan time is longer when Digital ICE[4] or color matching function is on.

Scan time Test Conditions:
Windows:
CPU: Pentium 4 3.2 GHz,
OS: Windows XP Professional
RAM: 1GB
HDD free space: 69GB
Interface: USB 2.0 port built-in
Application: Adobe Photoshop 7.0.1, 80% of memory allocated to application.

Macintosh:
CPU: PowerPC G5 Dual 2GHz
OS: Mac OS X v10.3.6

	RAM: 1.5GB HDD free space: 61GB Interface: USB 2.0 port built-in Application: Adobe Photoshop 7.0.1, 80% of memory allocated to application.
Interface	USB 2.0 (1.1 compatible)
Focusing	Autofocus and manual focus (motor drive / manual), Center / Spot focus area
Light source	White LED
Power requirements	100-120 V AC, 50/60 Hz for North America with the supplied AC adapter.
Power consumption	Maximum 20W ENERGY STAR compliant
Dimensions (WxHxD)	72.8 x 6.5 x 13.6 in. (70 x 165 x 345mm)
Weight	Approximately 3.3 lb. (1.5 kg)
Standard accessories	35mm Film Holder FH-M20, Slide Mount Holder SH-M20, USB Cable UC-2 (USB2.0 compatible), AC Adapter AC-U26, CD-ROM For DiMAGE Scan Elite 5400 II, Adobe Photoshop Elements 2.0, Reset tool RT-M10

System Requirements

	IBM PC/AT compatible computers(*1)	**Macintosh(*1)**
Interface	USB 2.0 / 1.1	USB 2.0 / 1.1
CPU (*2)	Pentium166MHz or later processor	PowerPC G3 or later
Operating systems	Windows 98 Windows 98 Second Edition Windows Me Windows 2000 Professional Windows XP Professional Windows XP Home Edition	Mac OS 9.2.2 Mac OS X v10.1.3 to 10.1.5, v10.2.1 to 10.2.8, v10.3 to 10.3.6
RAM (*2)	128 MB or more of RAM	128 MB or more of RAM (free memory space excluding memory used for applications and OS)
Hard-disk space	600 MB or more on the startup disk.	600 MB or more on the startup disk.
Monitor	800x600 monitor capable of displaying High Color (16-bit) is required. 1024x768 monitor is recommended.	800x600 monitor capable of displaying at least 32,000 colors is required. 1024x768 monitor is recommended.
Tested applications (*3)	Adobe Photoshop 6.0.1, 7.0.1, CS(8.0.1), Adobe Photoshop Elements 2.0, Paint Shop Pro 8, and Corel PHOTO-PAINT 11.	Adobe Photoshop 6.0.1, 7.0.1, CS (8.0.1), Adobe Photoshop Elements 2.0
Recommended interface (*3)	Adaptec, Inc.: USB2 Connect 3100, USB2 Connect 5100, Duo Connect Belkin: Hi-speed USB 2.0 5-Port PCI Card, USB 2.0 Hi-Speed 3-Port Low Profile PCI Card Preinstalled USB port.	Belkin: Hi-speed USB 2.0 5-Port PCI Card, USB 2.0 Hi-Speed 3-Port Low Profile PCI Card Preinstalled USB port.

(*1) Not compatible with Fast User Switching (Windows XP and Mac OS X v.10.3).

(*2) Necessary to meet the requirements recommended for use with the OS.

(*3) Operation must be guaranteed by the manufacturers to work with the OS. For details, contact the respective manufacturer.

16-bit output with Digital ICE[4]
Windows:
CPU: Pentium 166MHz or later, Pentium III or later recommended. / RAM: 256MB or more, 512MB or more recommended. / Hard Disk Space (Start up disk): 3GB or more, 6GB or more recommended.
Macintosh:
CPU: PowerPC G3 or higher, PowerPC G4 or higher recommended. / RAM: At least 320 MB of RAM. (512 MB or more recommended) / Hard Disk Space (Start up disk): 3GB or more, 6GB or more recommended.

Pixel Polish
Windows:
CPU: Pentium 166MHz or later, Pentium III or later recommended. / RAM: 256MB or more, 512MB or more recommended. / Hard Disk Space (Start up disk): 1.2GB or more, 2GB or more recommended.
Macintosh:
CPU: PowerPC G3 or higher, PowerPC G4 or higher recommended. / RAM: At least 256 MB of RAM. (512 MB or more recommended) / Hard Disk Space (Start up disk): 1.2GB or more, 2GB or more recommended.

Specification figures are based on Konica Minolta's standard test method. Error-free operation is not guaranteed for any of the systems recommended.

Specifications, accessories and system requirements are subject to change without notice.

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