

Minolta DiMAGE Scan Multi PRO Film Scanner

Specifications

Supported Film Format	35mm (color, black & white, negative, positive) 120/220 (color, black & white, negative, positive) 16mm (optional) Minox (optional) 24 x 65 mm panoramic format (optional) Transparent Electronic Microscope (optional): 5.9 x 8.15 cm, 5.9 x 16.3 cm, 8.3 x 10.2 cm, 8.2 x 11 cm (color, black & white, negative, positive) Microfilm in Aperture Cards (optional): film frame of 3.55 x 4.85 cm or smaller, card size of 8.25 x 18.7 cm or smaller (color, black & white, negative, positive)
Optical Resolution	35mm film: 4,800 x 4800 dpi 120/220 film: 3,200 x 4,800 dpi
Maximum Input Resolution	35mm film: 4,800 x 4,800 dpi 120/220 film: 4,800 (by interpolation) x 4,800 dpi
Sensor	3-line color CCD
Number of Pixels	7,260 pixels per line
Filter	RGB primary-color filter
Scan Size	35mm film: 25.02mm x 37.08mm Medium-format 120/220 film: 6 x 4.5: 56.58 x 42.67mm 6 x 6: 56.58 x 56.58mm 6 x 7: 56.58 x 70.10mm 6 x 8: 56.58 x 77.15mm 6 x 9: 56.58 x 83.82mm Multi formats*: 35mm film (24 x 65mm panorama format), 16mm film, Minox film, TEM film, and microfilm in aperture cards, can be scanned within the following sizes: Multi-format 35mm: 25.02 x 83.82mm Multi-format 6 x 9: 56.58 x 83.82mm <i>*with the optional Multi Format Set</i>
Maximum input pixels (at 4,800 dpi)	35mm film: 4,728 x 7,008 Medium-format film 120/220 film: 6 x 4.5: 10,692 x 8,064 pixels 6 x 6: 10,692 x 10,692 pixels 6 x 7: 10,692 x 13,248 pixels 6 x 8: 10,692 x 14,580 pixels 6 x 9: 10,692 x 15,840 pixels Multi formats*: 35mm film (24 x 65mm panorama format), 16mm film, Minox film, TEM film, and Microfilm on aperture cards, can be scanned within the following number of pixels: Multi-format 35mm: 4,728 x 15,840 Multi-format 6 x 9: 10,692 x 15,840 <i>*with the optional Multi Format Set</i>

Scanning Method	Fixed film, moving sensor, 1-pass scanning
A/D Conversion	16-bit
Output Data	8-bit, 16-bit (per color channel)
Multi-sample Scanning	2x, 4x, 8x, 16x, off
Continuous Scan	35mm Film Holder: 6 frames (maximum) Slide Mount Holder: 4 frames (maximum)
Dynamic Range	4.8
Scan Time	TBD
Light Source	3-wave fluorescent lamp
Power Requirements	Voltage: 100-240V AC Frequency: 50/60Hz
Focus	Autofocus (Point AF available) and manual focus
Interface	Ultra SCSI (D-sub half-pitch 50p x2) and IEEE1394 (6p x2)
Dimensions (WxHxD)	6.6 x 5 x 14.8 inches (168 x 128 x 377mm)
Weight	8.82 lbs. (4 kg)
Driver Software	Windows: TWAIN data source and Utility Macintosh: Adobe Photoshop Plug-in and Utility
Digital ICE^{3TM}	Applied Science Fiction TM 's technology for automatic image restoration and enhancement
Standard Accessories	35mm Film Holder FH-P1, Slide Mount Holder SH-P1, Universal Holder UH-P1, Standard Attachment HA-P1, Glassless Attachment HA-P2, Film Mask Set FM-P1 (6 x 4.5, 6 x 6, 6 x 7, 6 x 8, 6 x 9 medium-format masks), power cable, SCSI cable SC-P1, IEEE1394 cable FC-P1, DiMAGE Scan Multi PRO driver software, ColorSync Profile, ICC Profile for Color Matching System
Optional Accessories	Multi-format Set (Multi Format Attachment HA-P3, Multi Format Mask FM-P2)
System Requirements	Macintosh – FireWire (IEEE1394): OS 8.6 – 9.1 Ultra SCSI: OS 8.6 – 9.1 Windows – IEEE1394: Windows 2000 or Windows Me Ultra SCSI: Windows 98, Windows 98 SE, Windows 2000 Professional, Windows Me or Windows NT 4.0 Other system requirements: TBD

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

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