

Sinarback eVolution 75 H at a glance

Application	Digital camera back for 1- and 4-shot exposures with all types of light sources
CCD sensor type	Dalsa FTF 5066 C, RGB Mosaic Filter, Full Frame Technology
Active sensor size	48.0 x 36.0 mm
Sensor resolution	6668 x 4992 pixels, 33.3 million pixels
CCD pixel size	7.2 x 7.2 μ m
Image ratio	4:3
File size RAW (16 bit)	File size RAW (16 bit) 1-shot 68 MB, 4-shot 260 MB
File size 48 bit TIFF	190 MB
File size 24 Bit TIFF	95 MB
Capture rate	Up to 24 images per minute
Live image view finder	Yes
Exposure time	1/10000 to 32 seconds
Dynamic range (contrast)	12 f-stops
Digitalization	48 bit (16 bit per color channel)
Cooling	Peltier and ventilator
Nominal sensitivity	ISO 50 (adjustable from 50 to 400)
Piezo microscanning	Yes
Interface	1x IEEE 1394b Firewire (800 Mbps)
Power supply	Alternatively via Firewire or external 12 volt power supply
Operation mode	Tethered (data storage via Firewire cable directly on hard disk)
Exposure software	Sinar CaptureShop™ 5.5 and higher
Dimensions	90 x 85 x 73 mm
Weight	500 g
Camera adapters	Sinar p3/p2/p/x view cameras, Sinar m, Sinar Hy6, Sinarcam 2; Contax 645 AF; Fuji GX 680 I, II, III; Hasselblad V, H1, H2; Mamiya RZ 67/Pro II, RB 67, 645 AFD, AFD II, 645 Super, Pro, Pro TL; Rolleiflex 6001, 6003, 6008, 6008 Integral, 6008 Integral2, 6008 AF; Any non-Sinar 4x5" view cameras via Graflock adapter
Computer requirements (recommended)	Apple Macintosh G5, Core Duo or Core 2 Duo with \geq 1.8 GHz, OS 10.4.9 or higher, 2 GB RAM, IEEE 1394b interface