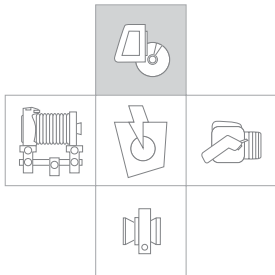


The perfect moment. Captured by Sinar.



Sinarback eVolution 75H

As the successor model to the Sinarback 54H, the Sinarback eVolution 75H is the high-end solution for all studio tasks. With 33 million pixels resolution, it not only guarantees optimal picture quality and color reproduction, but also allows you to take full advantage of the time, cost and coordination benefits of digital workflow.

At home in the studio

The Sinarback eVolution 75H has consistently taken the technology concept of the Sinar studio back another step forward. Eliminating components such as display, presets and memory enhances the maximum transfer rate to computer, improving speed and picture quality still further. Firewire 800 (via IEEE 1349b interface), state of the art for data exchange between camera, digiback and computer, speeds up live imaging. Dual Peltier and fan cooling ensures optimal continuous operation, even when things hot up during studio work. This also impacts positively on product service life, further protecting the investment of photographers who choose the Sinarback eVolution 75H.

Technologically flexible

In 1-shot mode, the Sinarback eVolution 75H has an image file size (RAW) of 68 MB. In 190 MB 4-shot mode, controlled color overlays specifically reduce the color moiré effects and make color interpolations superfluous. Universally usable, the back can be adapted to various view- and medium format cameras in next to no time. The main adapters available are the ones for the Sinar m system, the Sinar p3 and Sinar f3. In keeping with the Sinar modular system, the eVolution 75 is designed to be combined with other Sinar components, easily and flexibly, according to specific requirements.

Sinarback eVolution 75H 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 µm
Image ratio	4:3
File size RAW (16 bit)	File size RAW (16 bit) 1-shot 68 MB, 4-shot 190 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, 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, Hy6; Any non-Sinar 4x5" view cameras via Graflock adapter
Computer requirements (recommended)	Apple Macintosh G5 or Core Duo with ≥ 1.8 GHz, OS 10.4.4 or higher, 2 GB RAM, IEEE 1394b Interface