



Sinarback 43

The highest resolution in the 35 mm format



Firewire

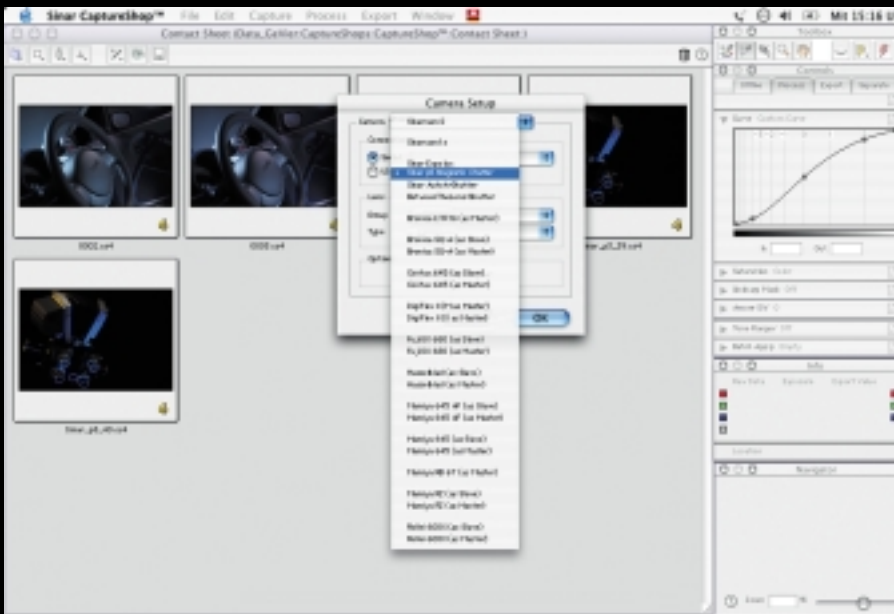
With the fast and practical Firewire connection, the new Sinarback 43 can be controlled from a portable Macintosh Powerbook or from any Desktop Mac with Firewire provision (for specifications see technical data) with only a single cable. Both the power supply as well as the data transmission take place via Firewire.

1-/4- and 16-shot

For fashion, people, nature and architectural photography and all other moving subjects, the Sinarback 43 offers the ideal combination of resolution, rectangular 35 mm format and rapid exposure sequences. For moving subjects only, the Sinarback 43 S is available as a pure 1-shot digital back. In addition, the Sinarback 43 H is available with 4-shot capability for perfect colors and with 16-shot capability for the finest details.



Active sensor cooling, anti-moiré and all the advantages of the Sinar CaptureShop™ exposure software.



Of course, all the advantages of the Sinarback line have also been incorporated into the new Sinarback 43: Active direct thermo-electric cooling of the sensor for the suppression of noise, hardware anti-moiré for the reduction of the moiré effect, for instance in the finest structures of textile fabrics. And the comprehensive advantages of Sinar CaptureShop™ exposure software with free-of-charge upgrades.

High resolution in the 35 mm format...



With the new Sinarback 43, Sinar expands its line with a rectangular image format in the 35 mm format and with an optimal resolution of approx. 11 million pixels. With a rapid picture sequence, this achieves photographs with an unscaled size of 34 x 23 cm at 300 dpi. In addition, for perfect color information, this digital back is also available as the Sinarback 43 H version, with 4-shot and 16-shot (greater detail resolution) capability.

rapid picture shots

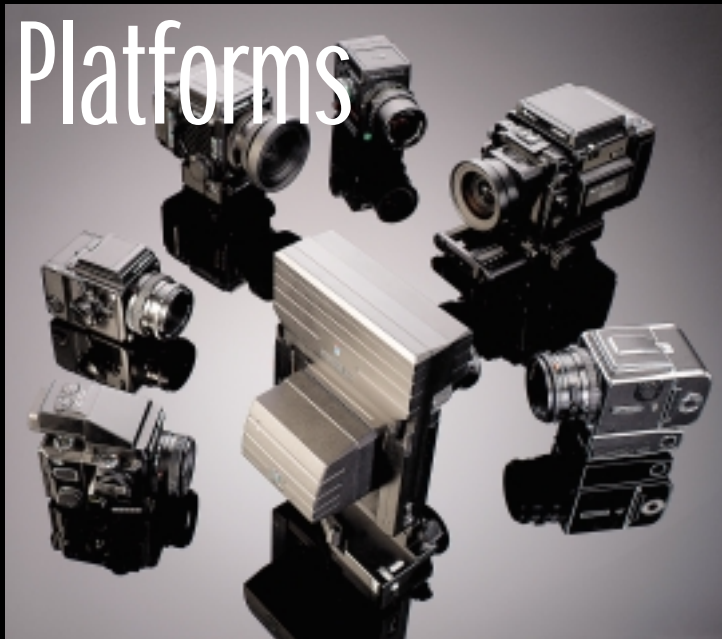
...and

With an exposure sequence of only a few seconds per image, continuous shooting sequences are generated by Sinar Capture-Shop™ exposure software because the images are first stored in a working storage.



Camera Platforms

Sinarback 43



Technical Data

Sinarback Digital Backs

- Digital camera back for exposures in any kind of light
Sinarback 43 H: 1-, 4- and 16-shot
Sinarback 43 S: 1-shot
- Sensor dimensions:
Sinarback 43: 36,0 mm x 24,0 mm
- Sensor resolution:
Sinarback 43: 4000 x 2672 pixels
- Data sizes (at 16 bit TIFF):
Sinarback 43:
1-shot 64 MB, 4-shot 64 MB;
16-shot 256 MB, Macroscan 192 MB;
Micro-/Macroscan not yet available
- Full color information without color interpolation in the 4- and 16-shot exposure modes

Thanks to the modular construction of the Sinar digital system, the Sinarback 43 can be attached to practically all medium format cameras by simply changing an adapter board, and it is perfectly suitable, of course, for the Sinar camera system itself.

Sinar System for every application

Digital large format

For more than 50 years the name Sinar has been standing for a comprehensive modular camera system in the field of high-end studio photography – always based on the principle of “better photographs”. With the new Sinarback 43, Sinar is expanding the digital system with a sensor in the 35 mm format with an optimal resolution of approx. 11 million pixels and a pixel size of 9 micrometers.

With that innovation, Sinar has the widest selection of digital backs available anywhere – and thus the right tool for every application.



The Sinar p3 is a view camera optimized for digital photography - ideal for mobile applications and, of course, for studio applications as well. With integrated cabling, a shutter with very low vibration and asymmetrical swing- and tilt axes in a live image, it represents the optimal digital studio solution.

With the new Sinar m camera, Sinar is the very first manufacturer to offer a fully modular high-end camera for use with 35 mm camera lenses, medium format lenses and Sinaron digital lenses.



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