

sinar+

eShutter

The Sinar Shutter System



Your Solution Provider
for Professional Photography



Sinar eShutter Control



Progress with a System

The Sinar eShutter is fully integrated into the Sinar System and thanks to its open architecture it can also be used with all the other manufacturers' systems. The design permits unrestricted conversions of existing lenses size o and it provides an attractive entry into the Sinar eShutter System.

Standard control and operation of the Sinar eShutter is performed with a Mac or a PC via USB interface. An exciting innovation is the intuitive operation by means of the most modern and widespread communication tools like the Apple iPhone, iPad or iPod touch. Trendy technologies, which not only stand for innovation, but which also guarantee a much more efficient and pleasant way of working.

Sinar eShutter

The Sinar eShutter is the most modern electronic shutter that can be used in conjunction with all lenses that conform to the Copal size o. Thanks to its assembly in recessed mount, the Sinar eShutter is the only shutter that can be used for wide-angle work with all view cameras.

A modern shutter system that is designed to meet the highest demands for speed, precision and durability.





Precision and very User-Friendly Operation

Sinar eShutter – the electronic shutter solution – successfully designed and built by Sinar, sets new standards for modern high-end photography. Integrated micro-processor controls guarantee highest-precision while working with a view camera and they provide fast shutter speeds of up to 1/125 sec. Another unique feature is the 7-blade iris diaphragm technology that produces practically circular aperture openings. The application of the most up-to-date materials and electronics resulted in a very compact and small design that allows the shutter to be mounted on recessed lens boards, which make wide-angle photography possible with a view camera.

Sinar eShutter Control

The Sinar eShutter Control constitutes the actual interface for the operation of the shutter and for the synchronization with digital backs supplied by diverse manufacturers. Communication between the computer, the Sinar eShutter and the Sinar eShutter Control takes place by means of USB connection. The fastest exposure sequence requires higher mains voltage and an additional power supply.

Sinar eShutter Control Software

The Sinar eShutter Control Software for Mac and Windows Operating Systems offers a simple and clear overview and a comfortable operation of the shutter system. Pre-settings for bracketing, exposure sequences and delay functions are selected under preferences, entirely in accordance with the needs of the user. The available steps for aperture and shutter speed sequences are 1/6, 1/3, 1/2 and 1/1.

The Sinar App

After downloading the Sinar App, the Sinar eShutter System can also be operated via the Apple iPhone, iPad or iPod touch. By means of the WLAN signal of the computer, a network is created that permits remote control of the shutter. This very comfortable way of working provides a cable-free mobile control of the shutter without having to stand next to the computer. All the shutter settings, including those specified under preferences, can be managed by means of this remote control.



Accessories for Sinar eShutter

Sinar Power Supply 13.2V, 4m

523.11.053



Sinarback Hand Cable Release

551.43.060



Sinar X-Contact Cable (RJ45 to X-Contact)

440.18.263



Sinar eShutter Control Bracket

552.15.020



Sinar eShutter/eMotion Trigger Cable (RJ45 to Lemo Trigger-In)

440.18.262 - 50cm

440.18.272 - 100cm



Sinar eShutter/eVolution Trigger Cable (RJ45 to RJ12)

440.18.261 - 50cm

440.18.271 - 100cm



Technical Data

Characteristics	Sinar eShutter
Fastest shutter speed	1/125 sec.
Shutter Size	Size 0
Aperture steps	1/1, 1/2, 1/3 or 1/6 f-stops
Number of exposure activations	250'000
Exposure sequences	max. 1 exposure per second
Flash synchronization	X-contact, early flash, late flash, M-signal (Sinar), wake-up mode sensor
Power supply	external power unit / USB
Voltage input for the external power unit	100V - 240V
Shutter control	Computer Mac / PC, iPhone, iPod touch oder iPad
Connection	USB
Operation temperatures	0 - 45 °C / 32 - 113 °F
Dimensions and weight	76mm diameter, 17mm thickness, weight 200g