

THANK YOU

Congratulations on your purchase of this high-quality Sinar product. It was carefully manufactured by using top quality material and has been thoroughly tested for performance and reliability. We are very pleased, you have chosen Sinar and thank you for your confidence. Sinar combines highest demands on technology, materials, design and ease of operation. This equally applies to professional cameras, electronics and accessories.

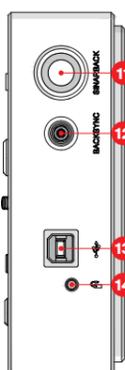
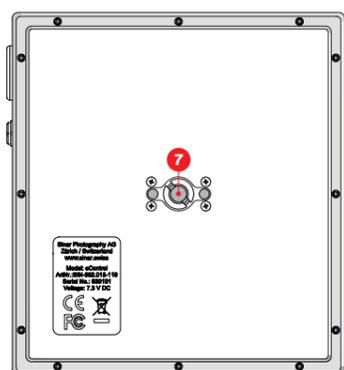
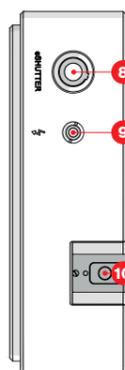
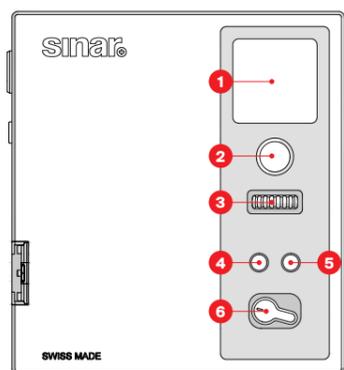
USER MANUAL

Before use, please read the operating instructions carefully to correctly operate the Sinar eControl and fully benefit from all the possibilities and advantages. The manual can be downloaded from the **Sinar website**:
www.sinar.swiss → Support → Download → Brochures and Manuals

Short Instructions

Sinar eControl
 Comfortably remote controlled

1 – DESIGNATION OF PARTS



- 1 – Display
- 2 – Release Button
- 3 – Thumbwheel with KeyFunction
- 4 – Aperture Button
- 5 – Shutter Button
- 6 – On/Off Switch
- 7 – Tripod Connection 3/8" with 1/4" Bushing
- 8 – LEMO® Connector eShutter
- 9 – X-Sync Connector (Flash)
- 10 – Hotshoe (Flash)
- 11 – LEMO® Connector Sinarback S 30/45
- 12 – Sync Connector to third-party Digital Backs
- 13 – USB 2.0 (B)
- 14 – 2.5 mm Jack
- 15 – Rechargeable Battery Compartment
- 16 – Battery Unlocking Slider

2 – SCOPE OF DELIVERY

- Sinar eControl
- Rechargeable Battery
- Charger
- Short Instructions
- Warranty booklet

3 – PURPOSE OF USE AND CONTROL

The Sinar eControl is needed to control and power a Sinar eShutter mounted in a Sinaron Digital lens. The Sinar eControl can be powered either by the rechargeable on-board battery or, alternatively, by an external power supply. The Sinar eControl can be used as follows:

a. Sinar eControl Stand-alone: All images can be captured without the need of any computers or mobile smart devices. Everything is controlled and all parameters are set on the Sinar eControl, and the image data are stored on the digital back.

b. Sinar eControl connected to a computer, controlled by an app from a computer's desktop: To capture images, the Sinar eControl is connected with a computer via a USB cable. Everything is controlled and all parameters are set on the *Sinar eShutter Control App* that is installed on a computer (Mac/Windows). All image data are stored on the digital back or on the computer.



← Get this Short Instructions as a PDF document.

c. Sinar eControl connected to a computer, controlled by a mobile app, and from an app on a computer's desktop, alternatively: To capture images, the Sinar eControl is connected with a computer via a USB cable. Everything is controlled and all parameters are set on the *Sinar eShutter Control App (mobile)* that is installed on a smart mobile device (iOS/Android), and, alternatively, from the *Sinar eShutter Control App (desktop)* that is installed on a computer (Mac/Windows). All image data are stored on the digital back or on the computer.

d. Sinar eControl with a Sinarback S 30/45: To capture images, the Sinar eControl is connected with a computer via a USB cable. Everything is controlled and all parameters are conveniently set on the capturing and workflow software *Sinar CaptureFlow* that is installed on a computer (Mac). All image data are stored on the digital back or on the computer.

4 – APPLICATIONS



← Sinar eShutter Control App for desktop (Mac/Windows)



← Sinar eShutter Control App for smart mobile device (iOS/Android)



← Sinar workflow and capturing software "Sinar CaptureFlow" for desktop (Mac)

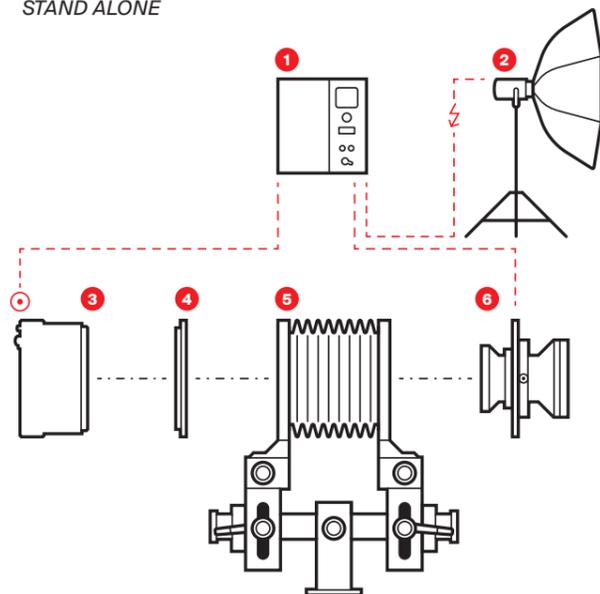
5 – DOWNLOADS

a. Sinar eShutter Control App (for Mobile Device)
 The Sinar eShutter Control for smart mobile devices can be downloaded from the **Apple® App Store** for iOS devices, and from the **Google® Play Store** for Android devices, respectively.

b. Sinar eShutter Control App (for Desktop)
 The Sinar eShutter Control desktop application for Mac and Windows, respectively, can be downloaded from the **Sinar website**:
www.sinar.swiss → Support → Download → Software

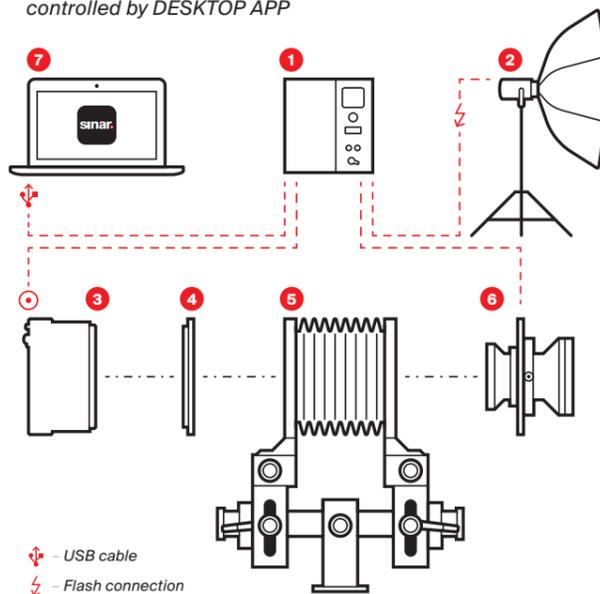
c. Sinar CaptureFlow
 The Sinar CaptureFlow capturing and workflow software for Mac can be downloaded from the **Sinar website**:
www.sinar.swiss → Support → Download → Software

A. Sinar eControl
STAND ALONE



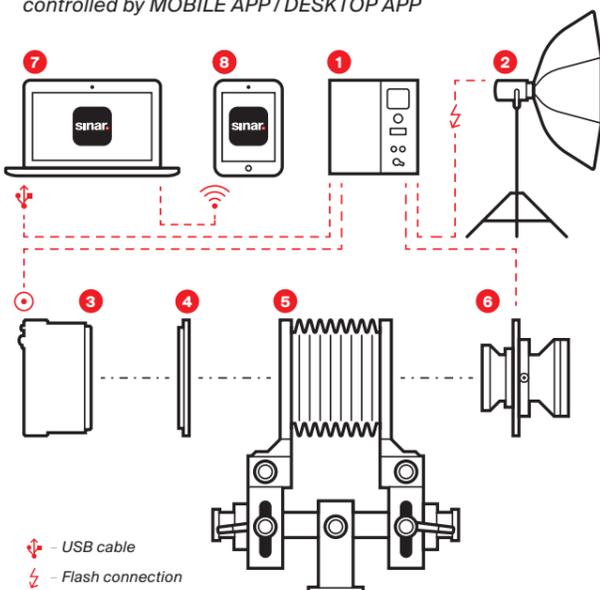
- ⚡ – Flash connection
- ⊙ – Trigger Cable S 30|45 (S07080), or third-party
- 1 – Sinar eControl
- 2 – Flash
- 3 – Digital Back
- 4 – Adapter Plate (S09120, or third-party)
- 5 – Sinar p3, Sinar lanTec, or third-party view camera
- 6 – Lens mounted in a Sinar eShutter

B. Sinar eControl
controlled by DESKTOP APP



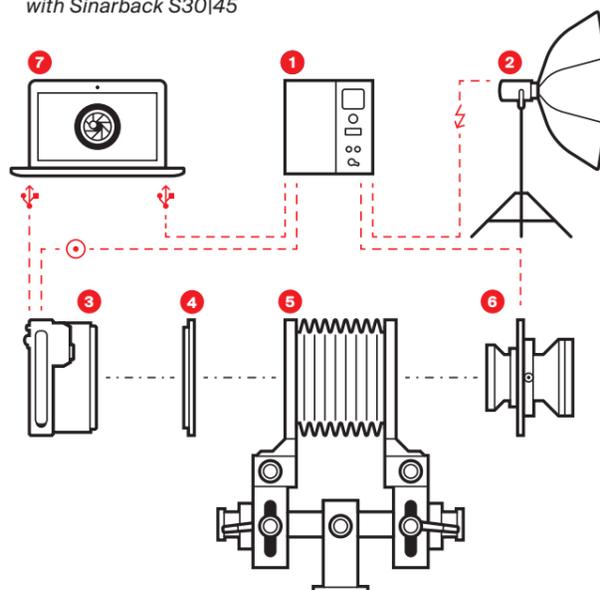
- 🔌 – USB cable
- ⚡ – Flash connection
- ⊙ – Trigger Cable S 30|45 (S07080), or third-party
- 1 – Sinar eControl
- 2 – Flash
- 3 – Digital Back
- 4 – Adapter Plate (S09120, or third-party)
- 5 – Sinar p3, Sinar lanTec, or third-party view camera
- 6 – Lens mounted in a Sinar eShutter
- 7 – Sinar eShutter Control App (on desktop)

C. Sinar eControl
controlled by MOBILE APP / DESKTOP APP



- 🔌 – USB cable
- ⚡ – Flash connection
- ⊙ – Trigger Cable S 30|45 (S07080), or third-party
- 📶 – WLAN
- 1 – Sinar eControl
- 2 – Flash
- 3 – Digital Back
- 4 – Adapter Plate (S09120, or third-party)
- 5 – Sinar p3, Sinar lanTec, or third-party view camera
- 6 – Lens mounted in a Sinar eShutter
- 7 – Sinar eShutter Control App (on desktop)
- 8 – Sinar eShutter Control App (on smart mobile device)

D. Sinar eControl
with Sinarback S30|45



- 🔌 – USB cable
- ⚡ – Flash connection
- ⊙ – Trigger Cable S 30|45 (S07080)
- 1 – Sinar eControl
- 2 – Flash
- 3 – Sinarback S 30|45 (S09010)
- 4 – S 30|45 Adapter (S09120, or third-party)
- 5 – Sinar p3, Sinar lanTec, or third-party view camera
- 6 – Lens mounted in a Sinar eShutter
- 7 – Sinar CaptureFlow (on desktop)

7 – WARNING MESSAGES

Modern electronic components react sensitively to electrostatic discharge. As you can easily pick up charges of tens of thousands of volts by walking on synthetic carpets, for example, a discharge can occur when you touch your Sinar eControl, particularly if it is lying on a conductive surface. If only the housing is touched, this discharge is harmless to the electronics. However, despite built-in safety circuits, outer contacts of the Sinar eControl, for safety reasons, should not be touched at all, if possible.

For any cleaning of the contacts, please do not use an optical micro-fiber cloth (synthetic); use a cotton or linen cloth instead! Before touching the contacts, make sure you discharge any electrostatic charge by deliberately touching a heating or water pipe (conductive, earthed material).

Use only the recommended accessories to prevent faults, short circuits or electric shock. Do not attempt to remove parts of the Sinar eControl (covers); qualified repairs can be carried out only at authorized service centers.

CAUTION:

- Only the battery type specified and described in the user manual of the Sinar eControl or battery types specified and described by Sinar Photography AG, may be used in this device.
- These batteries may only be used in the units for which they are designed and may only be charged exactly as described in the user manual of the Sinar eControl.
- Do not disassemble or modify the battery. The battery contains safety and protection devices, which, if damaged, may cause the battery to generate heat, explode or ignite.

FIRST AID:

- If any battery fluid comes into contact with the eyes, there is a risk of blinding! In this case, rinse the eyes immediately with clear water. Do not rub the eyes!
- Obtain medical assistance immediately.
- If any leaked fluid gets onto the skin or clothing, there is a risk of injury. Wash the areas concerned with clear water. Obtain medical assistance!

8 – LEGAL INFORMATION

Please ensure that you strictly observe copyright laws. The recording and publication of pre-recorded media such as tapes, CDs, or other published or broadcast material may contravene copyright laws. This also applies to all the software supplied. The USB logos are trademarks of the respective owners. Other names, company and product names referred to in these instructions are trademarks or registered trademarks of the relevant companies. The CE identification of our products documents compliance with the fundamental requirements of the respective valid EU directives.

DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT

(Applies within the EU, and for other European countries with segregated waste collection systems.)

This device contains electrical and/or electronic components and should therefore not be disposed of in general household waste. Instead it should be disposed of at a recycling collection point provided by the local authority. This costs you nothing. If the device itself contains replaceable (rechargeable) batteries,

these must be removed first and, if necessary, also be disposed of in line with the relevant regulations. Further information on this issue is available from your local administration, your local waste collection company, or in the store where you purchased this device.

FOR USA ONLY:

FCC Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

To assure continued compliance, follow the attached installation instructions and use only shielded interface cables with ferrite core when connecting to computer or peripheral devices. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Declaration of Conformity

Trade Name: **Sinar**
Model No.: **Sinar eControl**



Sinar eControl
Tested to Comply With FCC Standards
FOR HOME OR OFFICE USE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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