Pro II

Strike Finder ™

precision camera triggers

Strike Finder™ Pro II

Thank you for purchasing the **Strike Finder™ Pro II**! The **Pro II** was designed by photographers to use microcontroller technology to capture images that would otherwise be humanly impossible.

Before beginning, please make sure to set camera lens to **Manual Focus!**

Technical Information

• When you first turn on the **Strike Finder™ Pro II**, it will "boot-up", indicated by a few flashes of the trigger LED.

• If the trigger LED doesn't flash when it "boots-up", it's time to replace the 9V battery or the battery might be in backwards (I hate when I do that).

• To switch between the Lightning or Sound/Laser, turn the device off, switch the button to the either "Lightning" or "Sound/Laser" and turn the device back on. This allows it to "boot-up" on the correct sequence of code.

• Adjustment dial: The dial on the right side of the device serves as the lightning/laser sensitivity adjustment. To set sensitivity, simply turn clockwise to maximize sensitivity and turn counter clockwise to decrease it.

Using the Lightning Setting

• To set the device using the Lightning setting, turn the device off, switch the button to Lightning and turn it back on. Simply point a television remote at the front of the device (infrared sensor) and push any button on the remote. This will cause the trigger LED to blink and release the camera shutter.

Note: The infrared emitted by a TV remote is the same as a lightning strike.

• Using the adjustment dial: Turn the sensitivity knob fully clockwise, it may blink intermittently (this is because it is picking up ever so slight variations in light that we cannot see). Simply turn the dial

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counter-clockwise until the trigger LED stops blinking. This is the maximum sensitivity for the current conditions. Decreasing the sensitivity (counter clockwise) further, will reduce the number of wasted shots taken of too distant lightning strikes. During daytime use, you need to use the maximum sensitivity possible.

Using the Sound/Motion/Laser Setting

• To set the **Strike Finder™ Pro II** using the sound setting, turn the device off, switch the button to Sound/Laser setting, and turn it back on. The sound sensor is an attachment with the small "listening" hole. Plug it all the way into the Sound port (on the side of the **Strike Finder™ Pro II**). Gently tap the sound sensor or make some type of noise. The trigger should blink as often as the sensor detects sound. Each time the trigger light blinks, the camera's shutter should also release.

• To set the laser setting, point any typical laser pointer directly onto the infrared sensor ensuring a solid beam has connected with the sensor. Simply break the beam and the red trigger LED will blink and send a signal to your camera to release the shutter. If you are using the laser beam break function outside during the day, you will need to shade the sensor.

Camera Tips

• Keep camera "awake". Read your manual to prevent it from going into hibernate mode.

• Set the lens to MF (manual focus)

• Turn off Image stabilization.

• Set the camera to shutter mode, aperture mode or manual. Do not use the Auto setting.

• Keep a spare 9V battery.

• Turning off your camera's preview mode will help your camera battery last longer.

To capture lightning photographs, the following settings are recommended

• Night use recommended settings: 3"-1/8", f /8 adjust as needed

• Day use recommended settings: 1/4" - 1/30", f /8 or higher - adjust as needed

• ISO 200 – 400

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• When everything is set up, take a few photos to make sure you are happy with exposure of foreground and focus.

Have fun and be safe!

If you have any questions, please call or email us. We would love to see your photos!
email us at *questions@strikefinder.photo*

Remember to be safe and protect yourself first. Lightning is dangerous. Enjoy and have fun!