



Strike Finder™

precision camera triggers



Strike Finder™ Pro

Thank you for purchasing the **Strike Finder™ Pro**! The **Pro** 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

- The **Strike Finder™ Pro** has a red LED that flashes when it is triggered. When the red trigger LED flashes, it simultaneously sends a signal to the camera telling it to release the shutter.
- If the red 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 it when I do that).
- To switch between the Laser/Lightning or Time Lapse, turn the **Strike Finder™ Pro** off, switch the button to the either "Lightning/Laser" or "Time Lapse" and turn the device back on. This allows it to "boot-up" on the correct sequence of code.

Using the Time Lapse

- To adjust the Time Lapse settings, turn the Strike Finder™ Pro off and switch the button to Time Lapse; turn the device back on.
- Turn the knob clockwise to increase the duration between the shutter releases. Turning it all the way to the right, sets the time lapse setting to 10 minutes. Turning it completely counter-clockwise to "0", will trigger the camera every 1/4 second. Turning it halfway, sets the duration to 5 minutes and so on.
- Turn knob slightly clockwise until the red trigger LED blinks at the desired duration. Plug the Strike Finder™ Pro into the camera and it will release the shutter with each blink of the red trigger LED.
- Note: If you need to reset the timer to a lower duration, instead of waiting for the cycle to complete (whatever the knob was set to), just turn the device off and then back on. This resets the timer.



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Decreasing the time while the unit is on will not take effect immediately.

Using the Lightning/Laser Setting

- To set the **Strike FinderTM Pro** using the *Lightning/Laser* setting, turn the device off, switch the button to *Lightning/Laser* 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 red trigger LED to blink and release the camera shutter.

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

- 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 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.
- Make sure your camera’s memory card has enough memory to hold the number of pictures you plan to take and is fast enough to accommodate how fast you are taking them.
- Plug the cable all the way into the jack located on the side of the Strike FinderTM and the other end of the cable into your camera’s shutter release jack. Your camera may take a picture when plugging the cable in.
- If your camera does not take a picture when the red LED lights up, double check that the cable is plugged in securely.



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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
- 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!