

# Pluto-Trigger Features



## Shutter Release

Release your camera shutter wirelessly from your phone. Seven release modes are available: Single, Focus, Hold, Lock, Bulb, Burst and Timed.



## Time Lapse

Set the duration, number of shots, interval, and start delay. Press the start button and hundreds of images will be taken automatically. Use computer software to make an epic time-lapse video!



## HDR

High Dynamic Range photography - Capture up to 19 images with auto-exposure bracketing. These images are later merged into a single, perfect HDR image! (Fastest shutter speed is limited to 1/20 sec)



## Star Trails

Set the number of shots, exposure time, interval and start delay. Take multiple long-exposure images to create a beautiful star trail image.



## Video

Enable your camera to record video without a 30 minute limit. The video recording will be restarted when the 30 minute limit is reached.



## Timer

Take photos/video at a certain time each day. Perfect for making time-lapse of construction, plants growing, etc..



## Laser

Set your camera to go off when something breaking a laser beam aimed at the Pluto Trigger. The delay is only tens of microseconds! (Not working in daylight)



## **Sound**

Enable your camera to do high-speed photography triggered by sound. Great for capturing popping balloons, breaking glasses, etc.



## **Light**

Take photos only when it is bright or dark!



## **Lightning**

Detect lightning strikes and trigger your shutter instantly!



## **PIR**

Detect human or animal body heat and take photos!



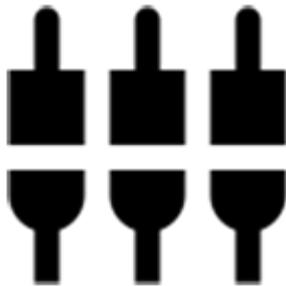
## **Droplet**

Capture water droplets colliding in mid-air! Blur the line between amateurs and professionals! (Droplet Valve required)



## **Aux**

Make your own sensors to trigger your camera in creative ways! The only limit is your own imagination!



## **Fusion**

Combine multiple sensors for specific scenarios (e.g. triggering your camera by sound when it is bright enough). Cross-beam laser sensors can be made using this mode.



## **Sound**

Make use of the microphone on your smartphone to trigger your camera!



## **Vibrate**

Vibration or shaking your phone can trigger your camera wirelessly!



## **Motion**

Any moving object captured by your phone camera will trigger your DSLR camera!



## **Distance**

Trigger your camera based on the distance you have travelled by using the GPS on your phone!



## **Voice**

Say "Pluto" to fire off your camera!



## Smile

Simply smile to trigger the shutter and take a great selfie! (iOS only)



## DOF

Calculate depth of field and hyper-focal distance based on the aperture, focal length and image sensor size of your camera. Enables you to take sharper landscape photos.



## Solar Calculator

Calculate sunrise and sunset times based on your local coordinates and time. Never miss the blue or golden hours for photography!



## ND Filter Calculator

Determine the shutter speed when neutral density filter is used.



## **Rule 500**

Calculate the allowed slowest shutter speed when shooting night skies to avoid star trails.