

# Tric Flash Trigger

## TRIC-100

### User's Manual

2017/7 rev. 1.4

## 1 Safety Statements

### FCC Class B Notice

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

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/television technician for help.

**Modifications:** Any modifications made to this device that are not approved by Potech Co. may void the authority granted to the user by the FCC to operate this equipment.

### ICES-003 Class B Notice - Avis NMB-003, Classe B

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

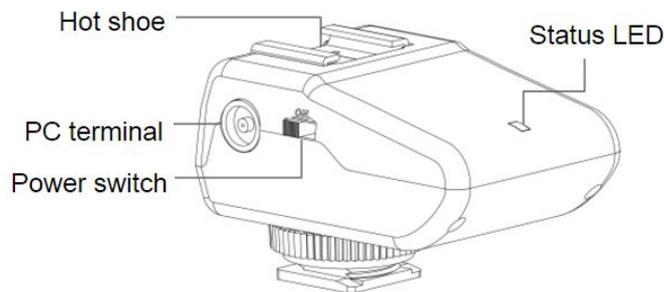
## 2 Install App

Install TricCam or TricCam Lite app on iPhone.

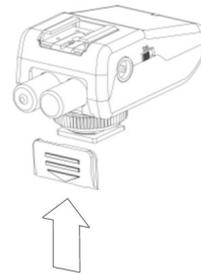
- TricCam: <http://appstore.com/triccam>
- TricCam Lite (Free): <http://appstore.com/triccamlite>



## 3 Instructions

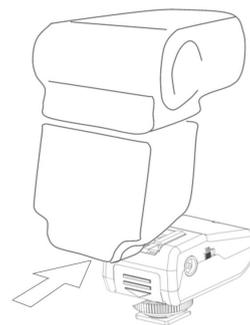


1. Install two AAA batteries. Make sure the positive and negative ends are facing the correct direction.



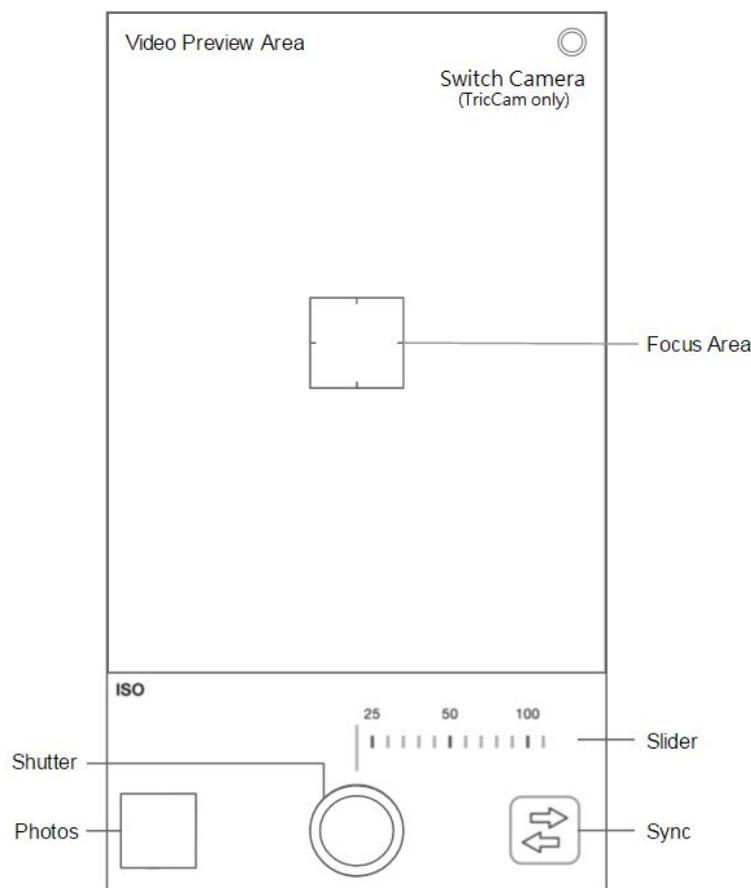
2. Install a flash unit on hot shoe\*, or connect one to PC terminal.

**\*: Tric's hotshoe is designed for small flash unit. For larger flash unit, please use a sync cable. Use extra caution when it's attached to a light stand/tripod. Make sure the mount is all tightened. A loose mount/stand can cause Tric and the flash unit swing and fall. Tric is not responsible for the damaged flash unit.**



3. Turn on Tric and the flash unit. Tric's red LED will flash every second.
4. Start TricCam or TricCam Lite app on iPhone.  
Tric and iPhone will connect automatically. Once they are connected, Tric's LED stays solid, and the app's Sync button changes to green.
5. Tap Shutter button to take a photo.

## 4 App Functions



\* Features marked "**TricCam only**" are not available to *TricCam Lite*.

### 4.1 Video Preview Area

#### Focus

Tap on the preview window where you want to set focus. Yellow square indicates the focus area. Tap inside the square to lock focus. Tap again to unlock focus.

### 4.2 Sliders

Swipe **up** or **down** to change sliders. Tap slider twice to restore default value. (except Manual Focus slider)

#### ISO

Set ISO value and video preview reflects the value while dragging the slider.

#### Shutter (*TricCam only*)

Set shutter speed value and video preview reflects the value while dragging the slider. The maximum sync speed varies with devices.

### **White Balance (*TricCam only*)**

Set color temperature correction value. Preview window always reflect the value.

### **Manual Focus (*TricCam only*)**

- Slide to set focus
- Pinch on preview window to zoom in/out the center of the window
- Tap the slider twice to turn on LED torch as focus assist light

## 4.3 Buttons

### **Shutter Button**

Tap to take a photo, and save to Photos (Camera Roll).

### **Photos button**

Tap to display photos saved in Photos.

### **Sync button**

Tap to sync Tric flash trigger.

### **Switch Camera button (*TricCam only*)**

Tap to switch between iSight camera and FaceTime camera. On iPhone 7 Plus, telephoto camera is also supported.

## 4.4 Settings

Some features can be turned on/off at Settings app -> TricCam (or TricCamLite)

### **Grid (*TricCam only*)**

To display gridlines on Video Preview area.

### **Volume Button as Shutter**

To use volume buttons as shutter button. Need to turn on this feature to use wireless remote shutter.

### **Auto Exposure**

Turn on auto exposure to make this app as a point-and-shoot camera. White balance is also automatically adjusted. Usually this needs to be turned off when using with Tric flash trigger.

### **JPEG Quality (*TricCam only*)**

Select JPEG compression quality. Default value is Medium.

## Format to Save

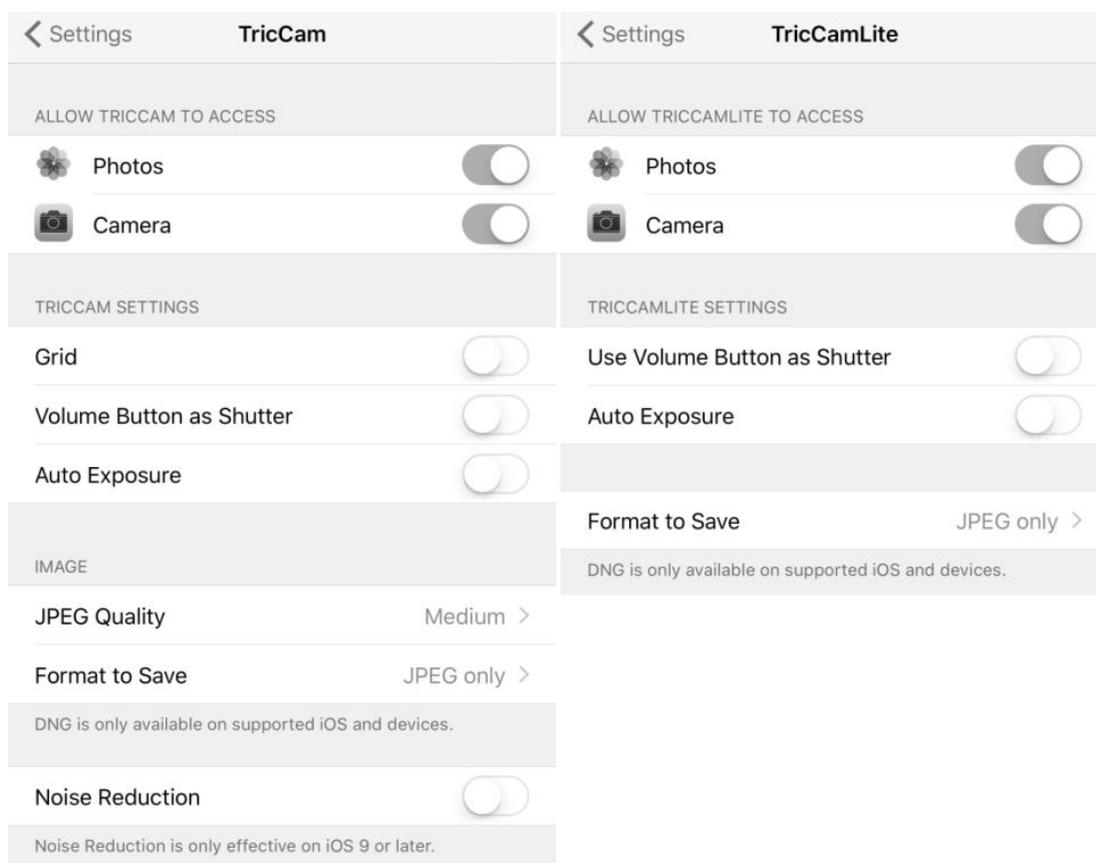
Select what type of formats to save. The following formats are supported:

- JPEG only
- TIFF only (*TricCam only*)
- JPEG and TIFF (*TricCam only*)
- JPEG and RAW

RAW (DNG) format is available only on supported iOS and devices. Currently they are: iOS 10 or newer, and iPhone SE, 6s/6s Plus and 7/7 Plus.

## Noise Reduction (*TricCam only*)

Turn on noise reduction feature. Only effective on iOS 9 or newer.



## 5 Specifications

- Size: 64mm x 40mm x 39mm
- Weight: 38g (without batteries)
- Supported iOS device: iPhone 5s or newer, iPod touch (6th gen.) with iOS 8 or newer
- Supported flash unit\*: photo flash or strobe with standard hot shoe\*\* or PC terminal
- Attaches by: ¼ inch attachment type or standard accessory shoe
- Battery: Two AAA batteries

\* Please note that Tric does not provide high-voltage sync protection, therefore cannot be used with flash units that have any more than 50V.

\*\* Tric's hotshoe is designed for small flash unit. For larger flash unit, please use a sync cable. Use extra caution when it's attached to a light stand/tripod. Tric is not responsible for the damaged flash unit.

## 6 Technical Support

<http://www.tricflash.com/support>