

# **User Manual**

**S.M Development Co., Ltd.**

## **Flash Wave III**

### **Product Details:**

The Flash Wave III is a digitalized radio trigger system designed for photographic studios and on-location work. It is composed of two units: a radio Transmitter and a digital Receiver, both easily installed on any type of light. The upgraded Flash Wave III systems can trigger your remote camera with a compatible camera release cable. It provides a two step test triggering button in order to perform auto focus function & shooting function.

The Flash Wave III will eliminate flash slave interference among strobe lights in your studio.

### **Features**

1. Sixteen (16) selectable channels
2. A triggering speed of up to 1/250 second for focal plane shutter
3. Operational range : up to 80 meters line of sight
4. Built-in Hotshoe on the Receiver
5. A trigger battery with a lifetime of up to one year, or over 20,000 triggers
6. Low Voltage Trigger, No Damage to Camera
7. Test button on Trigger
8. LED signals for each trigger/reception
9. Receiver adapters for the synch cord outlets of different strobes
10. Various sync sockets on the Receiver- PC Terminal, 3.5mm mini phone plug, Built-in Hotshoe

### **User Guide**

#### **Set Up Transmitter**

Install a CR2450 3V Lithium coin cell into the transmitter

There are two methods to connect the transmitter to your camera.

One method is to slide the transmitter to the hotshoe of your camera.

The other method is to connect the supplied sub-mini(2.5mm) phone jack to the transmitter, located on the side of the unit, then plug the other end of the cord into the PC connection on the camera.

Switch on the power of the transmitter.

Transmitter has a test button to verify your set up.

#### **Set Up Receiver**

Your flash equipment should be OFF.

Install two AAA 1.5V batteries into the receiver. Observe the polarity of the batteries as indicated.

### *For portable flash unit*

Mount the flash directly on the receiver's hot shoe. Connect the flash unit to a tripod or a light stand through the 1/4" female threads on the back of the receiver.

### *For studio flash*

Connect the supplied 3.5mm mono male plug cord to your flash unit's sync input. If your flash equipment provide 6.3mm sync socket to connect the receiver, connect the supplied 6.3mm sync adapter to the 3.5mm mono plug cord.

Switch on the power of the receiver

## **Channel Setup**

Flash Wave III provides sixteen channels.

Both the transmitter and receiver must be set to use the same channel. Use the supplied small driver to set the channel. There is a mini plastic pin on the battery cover of the transmitter to change the channel. Both the transmitter and the receiver must be turned off and on after selecting the channels.

## **Triggering A Remote Camera**

Flash Wave III can be used to trigger a remote camera with the addition of an accessory release cable.

Connect the Flash Wave III receiver to the electronic shutter release connection on your camera using the compatible camera release cable.

Set the same channel both on the transmitter and the receiver and power on.

Press the TEST button on your Flash Wave III Transmitter to trigger your remote camera.

## **Flash Wave III Trigger & Receiver Kit Contents:**

- 1 - Radio Trigger(Battery Installed: CR2450 3V)
- 1 - Radio Receiver(Battery Required: two "AA" 1.5V)
- 1 - Synch Cord Adapter 3.5mm-6.3mm
- 1 - Synch Cord (for camera)
- 1 - Synch Cord (for strobe light)
- 1 – Plastic Hotshoe and grip for Receiver
- 1 - Instructional Manual

## **Warranty**

S.M Development guarantees all our products for one year from date of purchase. We will repair or replace any our products that become defective during the period. Defective units should be sent back to us with a message describing the defects.

**FCC Warning**

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.

Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.