

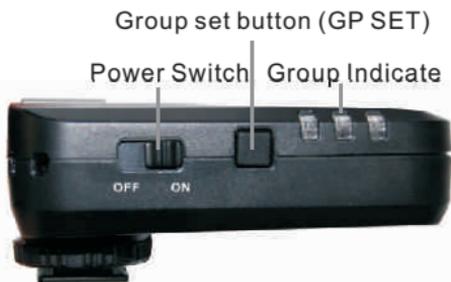
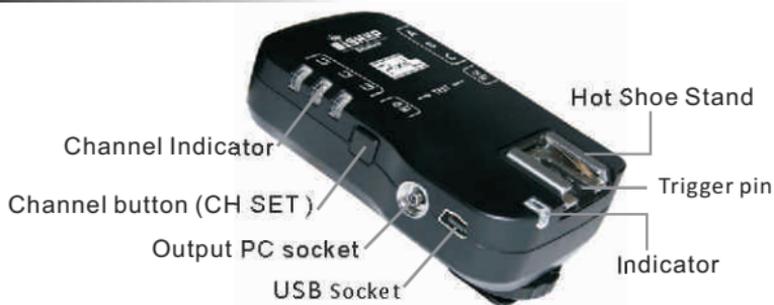


# Product Manual

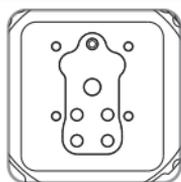
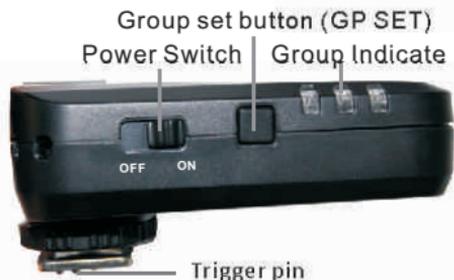


## Digital Flash Trigger

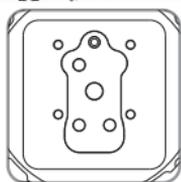
### Receiver



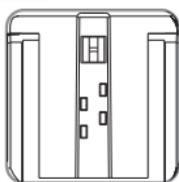
# Transmitter



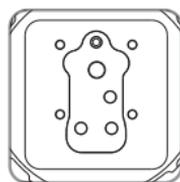
for Canon



for Nikon



for Sony



for Olympus/  
Panasonic

## Compatible

BISHOP model compatible list as below:

Model	Transmitter	Receiver
For Canon	Canon series camera	Original speedlite, studio light, Metz, SUNPAK, Sigma
For Nikon	Nikon series camera, Samsung series camera, Fujifilm series camera, Pantex series camera	
For Sony	Sony series camera, Minolta series camera	
for Olympus/ Panasonic	Olympus/Panasonic series camera	

Above brand name is registered by the respective owner.

## Overview //

Thank you so much for purchasing PIXEL product, BISHOP is a professional grouping flash trigger. TTL mode available on transmitter hot shoe and sync with off shoe trigger together. Off shoe trigger can be grouped the flash and shutter the camera. BISHOP is using global free FSK 2.4GHz which is more stabilize.

## Cautions before use //

1. Make sure the camera is powered off before install device.
2. This is electronic products accessories; one of the environment causes may affect the working. However this is hardly ever to get this situation, don't worry!
3. This component can't be strong vibration, or may lead to product failure.
4. For a long time non-use, please turned off the transmitter and the receiver's power and remove the battery.
5. The batteries should not install anti-polarity; otherwise the batteries may leak. corrosive liquids, heat or explosion.
6. When the product connected to the device, Do not pull the wires.
7. Do not put it in high temperature, such as a closed car under direct sunlight, the control panel and other high-temperature areas.
8. keep dry, do not use wet hand contact with te product, the product must not be immersed in water or exposed to rain, and this may lead to not work properly.
9. Do not use flammable gases in violation of this warning may cause an explosion or fire.
10. Because of this product is included battery; please strictly follow the instruction for operation. Otherwise its may cause an explosion, fire or personal injury.

## Feature //

1. BISHOP is a professional grouping flash trigger.
2. Transmitter hot shoe support TTL and sync with off shoe flash.
3. Wake-up function available, the flash will be wake up automatically.
4. Through studio light to connect PC or USB socket, the sync speed up to 1/320s (Sync time may have little bit inaccuracy as difference camera model).
5. Available to control the shooting or through master camera to control slave camera.

## Specification

<b>Wireless Frequency System:</b>	FSK2. 4GHz
<b>Operating Distance:</b>	up to 200m
<b>Shutter Sync Speed:</b>	1/320s (Depend on camera)
<b>Group setting:</b>	3 difference group (7 combinations)
<b>Wireless Channel:</b>	7
<b>Operating Time:</b>	Receiver: 500 hours Transmitter: over 20k shoot
<b>Power:</b>	AAx2 (2. 4V~3.2V)
<b>Weight:</b>	Transmitter 68.5g (without battery) Receiver 64.0g (without battery)

## Included item:

Please check the package and make sure the below items are already in the box. If there's missed anything, please contact with the distributor directly.

BISHOP Transmitter	1pc
BISHOP Receiver	1pc
Connecting cable (PC-6.3)	1pc
Connecting cable (PC-3.5)	1pc
Universal Flash Holder(SF-18)	1pc
Receiver holder	1pc
Hot shoe protector	2pc
Manual	1pc
Buckle rope	2pc



Connecting cable (PC-3.5)



Connecting cable (PC-6.3)



Hot shoe protector



Receiver holder



Universal Flash Holder  
(SF-18)

## Prepare to use

### Battery Installation

Receiver and transmitter are the same installation.



### Turn on power

#### Transmitter



ON: Switch the power to on for trigger and shutter control



OFF: Turn off the transmitter

#### Receiver



ON: Switch the power to on for operating status



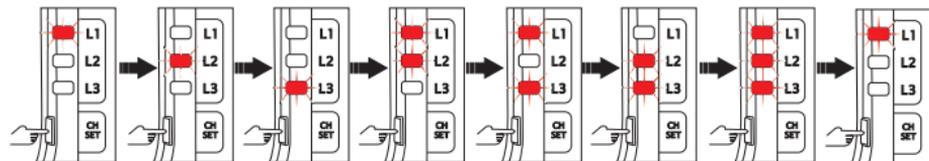
OFF: Turn off the receiver

### Channel Setting

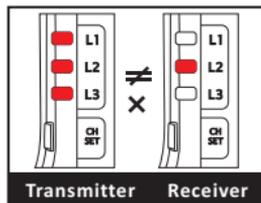
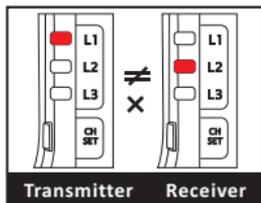
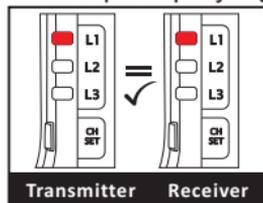
Set transmitter and receiver to the same channel

1. Slightly to press "CH SET" button to show the currently channel
2. Press "CH SET" again to change the channel.
3. Changing as:

L1 → L2 → L3 → L1, L2 → L1, L3 → L2, L3 → L1, L2, L3 → L1 → ...



4. Press "CH SET" for 2sec again or leave the button for 4sec, Group display light turn off at that time.



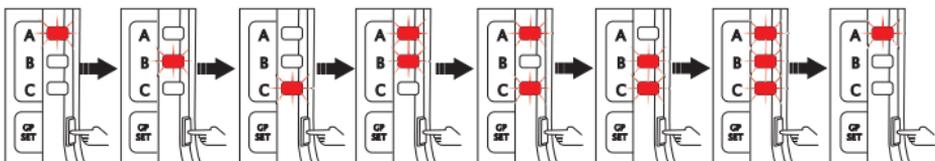
\* Transmitter and receiver must be set as the same channel.

\* Transmitter has memorize function which saved you last setting as difference group.

## Group setting

### Group setting on transmitter

1. Slightly to press "GP SET" button to show the currently group.
2. Press "GP SET" again to change the group.
3. Group changing as:  
A → B → C → A, B → A, C → B, C → A, B, C → A → ...



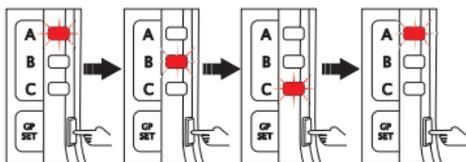
4. Press "GP SET" for 2sec again or leave the button for 4sec,  
Group display light turn off at that time.

\* When A,B,C indicator light is on mean the transmitter is synchronizing the receiver.

### Group setting on receiver

1. Slightly to press "GP SET" button to show the currently group.
2. Press "GP SET" again to change the group.

3. Group transmitting order:  
A → B → C → A → ...



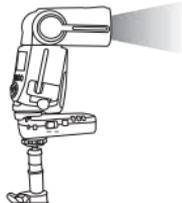
4. Press "GP SET" for 2sec again or leave the button for 4sec,  
Group display light turn off at that time.

\* Receiver only get signal from transmitter when the current group setting of receiver is included in the validate group of transmitter.

## Testing :

1. Check power on or off.
2. Check the channel of transmitter and receiver.
3. Check the group setting of transmitter and receiver.

Testing the receiver signal as below:

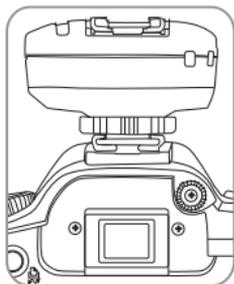


1. Insert flashgun on the receiver and turn on the flash power; set the flash index as minimum.

2. Press the button CHSET and GPSE at the same time.

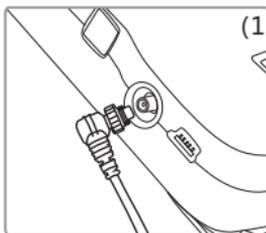
3. Trigger the Flash.

## Device Connection



1. Tight the Hot shoe with screw, and then turn right to relax.
2. Plug the transmitter on the camera hot shoe.
3. Tight the Hot shoe with screw, and then turn left to lock.

### Connect the Transmitter to Hot Shoe

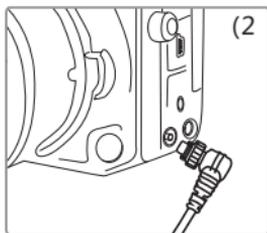


(1)

1. Plug the PC cord into transmitter PC socket.

2. Plug the PC cord to camera PC socket.

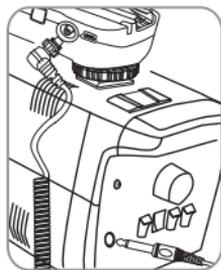
( Transmitter )



(2)

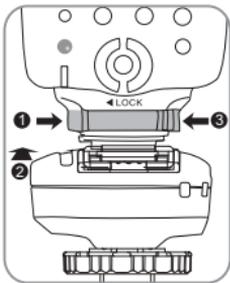
### Connect the Transmitter to Camera via PC cable.

\*PC-PC cable should be purchased separately.



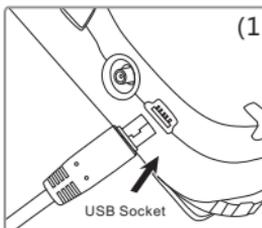
1. Split the protection film on the receiver holder and stick it on the studio light as figure.
2. Fix the Receiver on the Receiver holder.
3. According to use the PC-3.5 or PC-6.3 on the studio light socket.
4. Insert PC plug into receiver PC output socket.
5. Insert other plug into the socket of Studio Light.

### Connect the Receiver to Studio Light

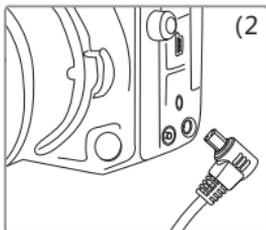


1. Unlock the Speedlite Flash locking screw
2. Insert the Speedlite Flash into the receiver hot shoe socket as figure.
3. According to the flash locking method to lock the speedlite on receiver.

### Connect the Receiver to Speedlite Flash



1. Plug the USB shutter cable into the USB socket of Receiver.
2. Plug the shutter control terminal of USB shutter cable into the control socket of Camera Shutter.



### Connect Receiver to Camera

\*The shutter cable should be purchased separately.

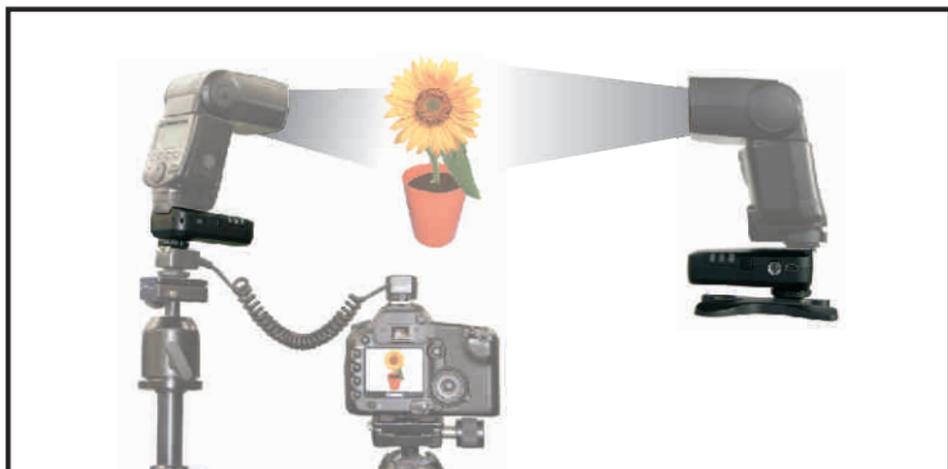
## Figure Explanation

### Off-camera TTL Flash + off-camera flash trigger remote control

By using of the TTL off-camera cable to trigger the off-camera flash when the Speedlite TTL flash works.



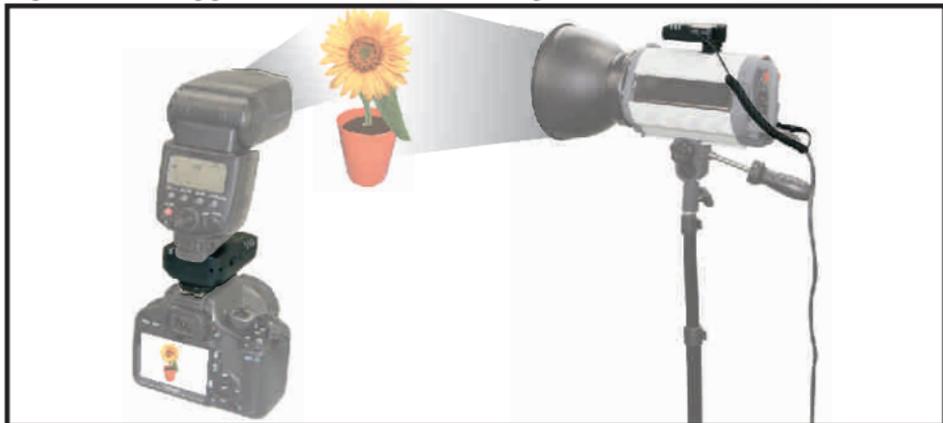
Speedlite flash TTL + Studio light off-camera flash trigger remote control



Speedlite flash TTL + Speedlite flash trigger remote control

### Speedlite flash TTL + off-camera flash trigger remote control

The transmitter supports the Speedlite flash and will not hamper TTL communication of camera. Furthermore, it will send the sync signal and trigger the off-camera flashgun meanwhile.



**Speedlite flash TTL + Studio light off-camera flash trigger remote control**



**Speedlite flash TTL + Speedlite flash trigger remote control**

## Off-camera flash remote control

Transmitter installed on camera hot shoe, and trigger the flash light.



Studio light off-camera flash trigger remote control



Speedlite flash trigger remote control

## Transmitter input/output PC socket

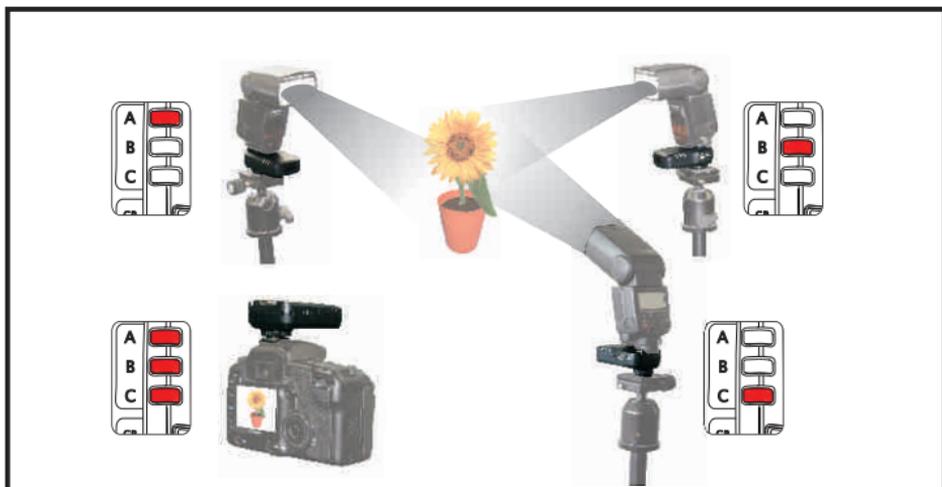


**Transmitter on top TTL, PC sync trigger, off-camera sync trigger.**



**Camera on top TTL, PC off-camera sync trigger.**

## Flash grouping remote control



Receiver A, B, C will operate when transmitter set at A, B, C.



Receiver A, B will operate when transmitter set at A, B.



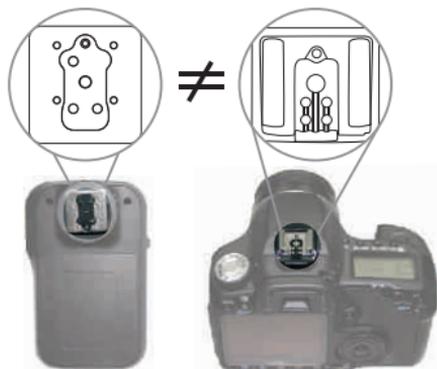
**Receiver B will operate when transmitter set at B.**



**Receiver A will operate when transmitter set at A.**

## Using under incompatible mode

When the transmitter is incompatible with the camera, you should use it as below.

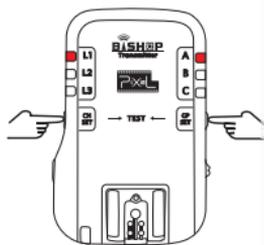


Press TEST button (Press “CH SET” and “GP SET” button in the meantime) to activate incompatible mode. The using method is same as the compatible mode.

\* If press button or shooting interval time is over than 30sec, you have to press the TEST button to set it again, If you don't press TEST button, it may cause error situation.

## Shooting Control

### Remote Shooting



Transmitter



The camera shoots directly

Press “CH SET” and “GP SET” in the meantime to activate the shooting.

\*Make sure set the lens as MF mode.

## Master camera control the slave camera



Half press release button of master camera, the main-control camera and all remoted cameras will focus, press fully, all cameras will shoot.

### Caution

1. As camera response time is little bit difference, the shooting time may have a little bit inaccuracy
2. If didn't find the focus, Part of cameras will not shoot even receiving the shooting signal. At that moment you should change the focus mode into manual mode "MF" .
3. If not using the specific transmitter, the slave camera cannot activate focus mode.

Now you can start to use incredible PIXEL product. If you have any question, you can contact the local dealer or visit to <http://www.pixelhk.com>.

This manual information is updated at Dec 10, 2010. If you want to use this product combined with others, which published after this date; please consult with the PIXEL dealer for further information.