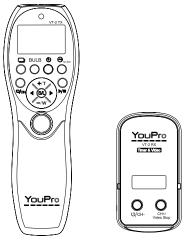
# VT-2



Manual

# Overview

Thanks for you purchase high-performance professional camera/ camcorder wireless video remote commander and timer remote shutter release two in one of VT-2, It has single shooting, fast speed continuous shooting, delay shooting, [BULB] shooting, timer plan shooting, camera /camcorder video timing shooting and video timer shooting functions, support optic and digital zoom, Please read and understand the manual and ensure you are familiar with the operation, and could be used correctly.

# Caution before use

- $\Delta$  Make sure the camera is power off before install the device of the remote commander , When the product connect the device, please not pull the cable.
- ▲ It is a electronic product accessories, some of the environment condition may affect the working, however it is much less probability of this condition, please don't worry.
- ⚠ This component can't be strong vibration, or may lead to product failure.
- $\ensuremath{\Delta}$  Please turn off the battery if such long time won't use this product.
- ⚠ Please not put our product in high tempura area, such as a closed car under direct sunlight, the control panel and the other high-temperature area.
- ⚠ Please keep dry, do not use wet hand contact with the product, the product must not be immersed in water or exposed to rain, and this may lead to not work properly.
- $\pmb{\Delta}$  Please not use flammable gases in violation of this warning may cause an explosion or fire.
- ▲ Because of this product is included battery, please strictly follow the instruction for operation. Otherwise it may cause an explosion, fire or personal injury.

# Function Introduction

- Using FSK 2.4GHz wireless controls system, which is more stabilize, distance can reach 100m.
- $lack {\bf Trismitter\ also\ can\ be\ use\ as\ wired\ remote\ commander}.$
- It has single shooting, fast speed continuous shooting, delay shooting, [BULB] shooting, timer plan shooting, video timing shooting and video timer shooting mode.
- Support optic and digital zoom.
- ♦ 32 channels available, prevent the signal disturb through set different groups.
- Support LCD display, The channel information of transmit and receiver are displayed on the screen, clear and easy to operate.
- When it as timer remote shutter release, support change the shutter connecting cable for different brand cameras to use.

# Included Items

 Please check the below items in the package, please contact the dealer if there is missed some items.

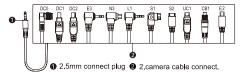
1. Trismitter VT-2 TX	1pc
2. Receiver VT-2 RX	1pc
3. Connect cable	2 pc
4. Manual	1pc

# Camera connect cable introduction

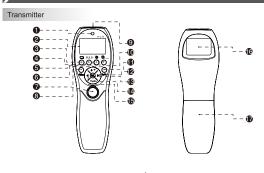
◆ Contron video special connect cable for SONY camera/camcorder



◆ 2.5mm cables,different connect cable can be use for different camera

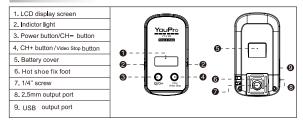


# / Instruction of product component

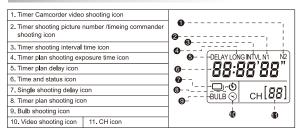


1. Indictor light	2. LC	LCD display screen			3. Single shooting/Delay shooting button		
4. BULB shooting button 5. Timer plan s			shooting button				
6. Video remote shooting button 7. Power button /CH button 8. Ca				8. Camera shutter release button			
9. USB output po	ort	10. Numerical increase button/+ZOOM Button					
11. Start/ stop bu	utton	12. Turn right button		13.Setting button			
14. Numerical reduce button/Wide angel zoom button 15. Turn left button					n left button		
16. Product stick	er 17. Battery cover						

# Receiver



#### Icon name of TX LCD display screen



# Icon name of RX LCD display screen



- - Channels icon

# Install and use

## ♦ The way of install the battery of transmitter



- Open the battery cover
   Install the battery in right way + and –
   Close the battery cover

# ◆ The way of install the battery of receiver



- Open the battery cover
   Install the battery in right way + and –
   Close the battery cover

 $\underline{\Lambda}$  Caution to install the positive and negative terminals of the battery.

#### ♦ Fix the receiver

Support install the receiver in the hot-shoe, bracket and tripod and so on.



1. Put the receiver on the camera hot shoe(Picture1)

2. Fixed the receiver in camera plate(Picture2)

3. Fixed the receiver in tripod(Picture3)

# Set the communication channels

♦ Set transmitter (TX) channels

Please ensure the transmitter (TX) and Receiver (RX) on same channels, support set 32 channels.



- 1. Press 2 second of power and press [CH]button, the number of channels icon will flicking
- 2. Press [+] or [-] to adjust the channels number.
- 3. Press the button[S/L]again to keep the current channels number.
- \* if the transmitter work as wired remote control won't need adjust the parameter setting.

## ♦ Set the receiver (RX) communication channels



- 1. Press 2 seconds power button
- 2. Press [CH+] or [CH-] button, the channels number icon will flicker.
- 3. Press [CH+] or [CH-] to adjust the channels
- 4. Both press [CH+] or [CH-] or not operation after 6seconds, keep it and back to channels setting.

# Remote commander connect to the camera / camcorder

1. Ensure the product and camera/ camcorder is power off, first,ensure the cable into the camera port.



Trasmitter connect cable



Receiver connect cable



Camera/Camcorder connect cable

- Install the camera / camcorder to tripod or the other bracket and open the camera / camcorder protector , insert the cable to camera / camcorder .
- 3. Turn on the remote commander and camera/camcorder power.

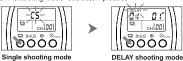
\*Ensure the cable and camera is connecting.

# Use the device

# Trasmitter function

## ♦ Single shooting /Delay shooting mode

- 2. Long Press 1 second button [ 🔲 ] , switch to " 💋 (Single shooting mode)" or DELAY shtooting mode see below picture.



- 3. Press half shoot release, blue lighting on, camera is in zooming state.
- 4. Full press the camera release, red signal is on, camera is in working.

£5(Single shooting mode)
a.Product is in'⊡' (Single shooting mode), full press release button is in single shooting.
b.Product is in'⊕' (continuous shooting mode),full press the shooting button not release, camera will shooting depend on product shooting speed set.

#### ② Delay shooing mode



- a. Press the [S/L] button, product is in delay shooting mode, the shooting icon will flicker, press the number [+] or number [-] an set the delay interval time (4.50) shooting icon will flicker, press the number [+] or number [-] and set the delay interval time (1-59 seconds) as (Picture A).
- Сн(88) Сн[00] В
- b. Turn left button[ ◀ ] into the setting of delay shooting mode,
   through [+] or [-] setting the shooting picture number (1-99), see left (Picture B)
- c. Half press the shooting release button, the blue lighting is on and the camera is in zooming state.
- d. Full press the shooting release button, the remote control is in count down, red signal flicker and into the delay shooting state.
- e. End of count down mode, the remote control will set the shooting picture number each seconds will output the signal to control the camera

# ◆ [BULB] shooting mode



- Ensure the camera in [BULB] mode
   Press transmitter in [BULB] mode, the screen will display [BULB] (Same as picture)
- 3. Half press the shooting the camera is in zooming. 3. Half press the shooting button, blue lighting will be on and

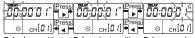
- 4. Full press the shooting button, red lighting will flicker and start to work, the product will be on output the signal and in BULB shooing mode.
- Press the shooting release button again, the remote will be stopped the signal mode, complete the BULB shooting mode.

# ♦ Timer plan shooting mode



The transmitter press the button [ $\odot$ ], the LCD screen will display icon [ $\odot$ ] and will into timer remote mode, see(left picture)

- A: Timer remote parameter setting
  - a. Delay shooting setting mode:
    - Turn left button[ ◀ ]or turn right button[ ▶ ], choose the delay shooting icon of [DELAY].
    - Press the button[S/L] into the delay time of "seconds" setting, through press
      the left button[ ◀ ] or right button[ ▶ ]into "Minute" and hour setting ,see the
      (below picture.)



- Delay hour setting Delay minute setting Delay seconds setting
- 3. Press the number button [+] or [-] ,if press it not release, the number will rapid to increase or reduce.
- 4. Press the button[S/L] save and exit it.
- b. Exposure time setting
  - 1. Turn left button[ ◀ ]or right button[ ▶ ]choose the icon of exposure [LONG].
  - 2. Press the setting button[S/L] into the delay time of "seconds" setting, through press button[ ▶ ]or right button[ ◀ ]into the "Minute" and "Hour" setting.



Exposure hour setting 

Exposure minute setting 

Exposure seconds setting

- 3. Press the number button [+] or [-] ,if press it not release, the number will rapid to increase or reduce.
- 4. Press the button[S/L] save and exit it.
- c. Interval time shooting setting mode
  - 1.Turn left button[  $\blacktriangleleft$  ]or turn right button[  $\blacktriangleright$  ],choose the icon of [INTVL].
- 2. Press the setting button[S/L]into the delay time of "seconds" setting, through press button[ ▶ ]or right button[ ◀ ]into the "Minute" and "Hour" setting.



Interval hour setting Interval minute setting Interval seconds setting

- 3. Press the number button[+]or [-] ,if press it not release, the number will rapid to increase or reduce.
- 4. Press the button[S/L]save and exit it.
- d. Shooting number of picture setting

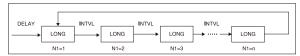


- 1. Turn left button[ ◀ ]or right button[ ▶ ]choose the icon of [N1]
- of [N1]

  2. Press the setting button[S/L]into the timer shooting picture number mode see [left picture].
- Press the number button [+] or [-], if press it not release, the number will rapid to increase or reduce of the number of picture (support set the picture number from 1-99).
- 4. Press the button[S/L],save and exit it.
- B: Query the timer shooting plan
  - Turn left button[ ◀] or right button[ ▶] query every timer plan or option and parameter. If need set the parameter in some option, through timer plan parameter indication to setting.
- C. Timer plan shooting operation
  - 1. Turn on the power, press time plan button[ 🐧 ]the LCD screen will display timer plan shooting icon[ 🐧 ].



- 2. Press the timer plan shooting button[ ▶/■ ]see (left picture) the lighting of product will be flicker, timer plan shooting is in working, the transmitter control the camera. The transmitter will display the information of timer plan shooting condition.
- D. The photo of timer plan shooting



## ♦ Video Shooting Mode

of the lower left corner is icon"  $\odot$  ".

\* When long press[  $\odot$  ]button for 1second, switch the mode of "timing shooting video [N1]" or "timer shooting video [N2]"

A. Timing shooting video [N1]



- 1. The product display screen will sync camera and video time. Support start or stop camera video shooting after setting the product shooting time
- 2. In the working or not working period, press wild angle zoom button or zoom  $% \left\{ 1,2,...,n\right\}$ button, support adjust camera or video camera zoom focus.
- 3. Press the start / stop button [  $\blacktriangleright/\blacksquare$  ], start video record To stop the video record, press again start / stop button [ ▶/■ ].
- B. Timer shooting video mode [N2]
- 1. Press the set up button [S/L] into the exposure time "seconds" setting mode, through press the left button [ ◀ ] or right button [ ▶ ] to enter the minute setting mode, and hour setting mode such as (below picture).



Hour setting

Minute setting

Second setting

- 2. Press the increase number button [+] or decrease number button [-], the value correspond to increase or decrease in one, press and hold, the value will
- increase or decrease rapid.

  3. Press the set button [S / L] and save and exit.
- 4. In the working or not working period, press wild angle zoom button [  $-/\mbox{W}$  ], or zoom
- button [ +/T ], support adjust camera or video camera zoom focus.

  5. Press the start / stop button [ ▶/■ ], start video to record

  To stop the video record, press again start / stop button [ ▶/■ ].

## Receiver function



- Press 2 seconds power button, adjust the channel number as same as trasmitter channel to work.
   When remote commander is working at video shooting,the receiver can work continued itself ,you also can press [Video Stop] button to stop video if you haven't trasmitter.

#### **FCC Caution:**

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**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/TV technician for help.