UNDERWATER FISHING CAMERA

INSTALLATION GUIDE & MANUAL

Read these instructions completely before operating this device

Waterproof Color Video Camera

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Warning and Precaution

Warning

Please use the adaptor together with the product only! We are not responsible for the problem caused by any other adaptor

Precaution

1. A good image is not available when camera just opposite to the sun, also for safety do not put the camera under the blazing sunshine for quite a long time ;
2. Put the camera at a appropriate position for a good image;
3. To keep it well-preserved, please wash the camera and cable by soap or warm water after using;
4. Warranty is not available if the unit being opened;

Introduction

Model 1 : Monitor without DVR video recording

1. MODE
2. V1/V2
3. -
4. MENU
5. +
6. POWER

V1/V2 : To change the mode between 16:9 and 4:3 on screen display;

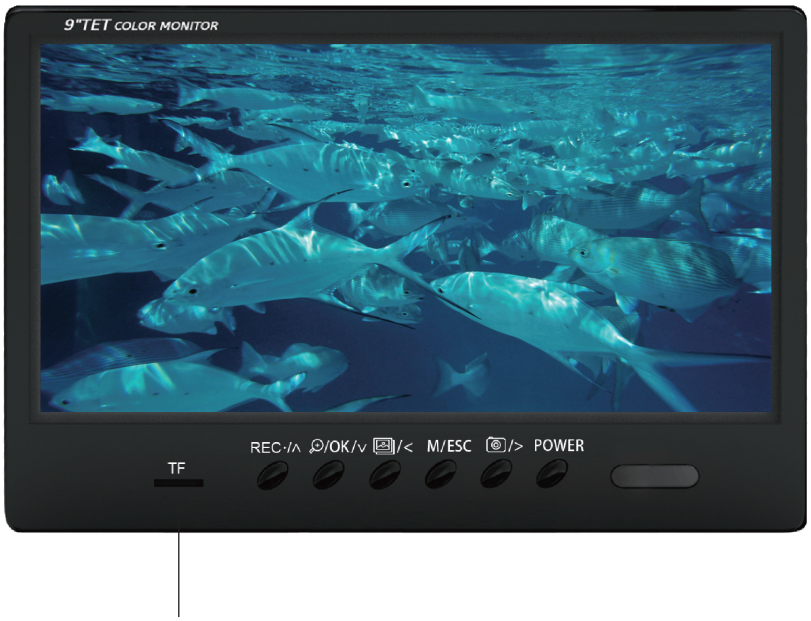
MENU : To access the settings menu of Bright, Contrast, Color, Mode, TCON, Language, and Reset;

- & + : To decrease or increase the numerical value of the settings;

⏻ : To power on & off the LCD screen;

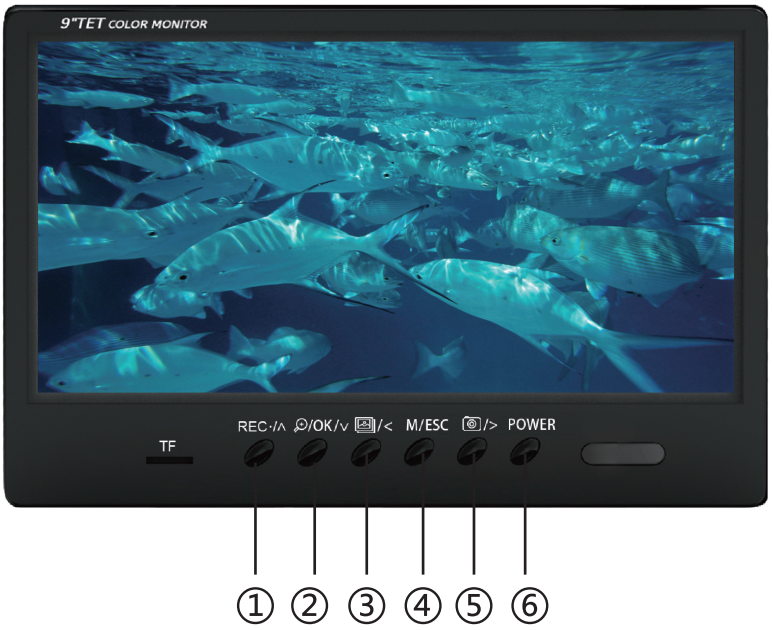
Model 2 : Monitor with DVR video recording

(this operation only available when the unit with DVR function)
Before the operation of the DVR function, make sure the unit already has the TF card in it. Insert the TF card into the TF card socket of the monitor
see pictureas below:



Insert the TF card here

Monitor with DVR Video Recording function



①REC·/∧

②/OK/∨

③/<

④M/ESC

⑤/>

⑥

REC·/∧ In the monitoring interface, press REC to start video recording , press it again to exit. In the menu interface, used as a move-up function key.

/OK/∨ In the monitoring or video interface, press /OK/∨ to Zoom in (level 0-5). In the menu interface, used as a move-down function key. In the playback interface, as a confirm key.

/< In the monitoring interface, press /< to enter the playback screen. In the menu interface, used as move-left function key.

M/ESC In the monitoring or video interface, press M/ESC to enter the menu interface. Press it again to exit. In the submenu interface, press M/ESC to return to the previous page.

/> In the monitoring or video interface, press /> to capture a picture. In the menu interface, press it to move right

power button

How to Record video

Connect all part, turn on the monitor, press REC·/∧ to start record video and press it againto save the recorded video

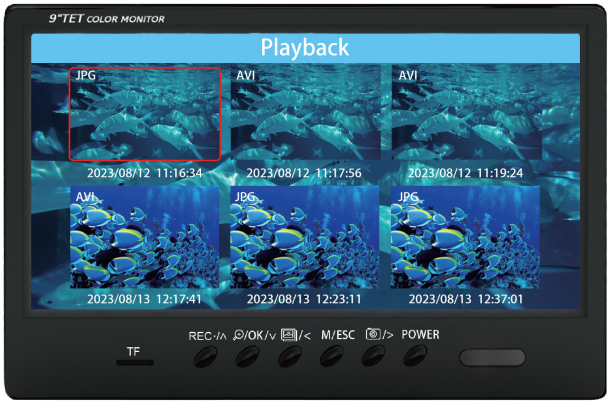
How to Take Picture

press /> to take a picture and save the file automaticallyPress

Tips: The system defaults to auto-recording and segment saving, you can set the auto-recording time by going to the "Function" sub-menu in the menu and finding "Auto Rec", which is 1 minute, 3 minutes and 5 minutes.
For example, if the Auto Rec time is 5 minutes, the video will be automatically saved after 5 minutes of recording, and then automatically continue to record the next 5 minutes of video.

How to View Files

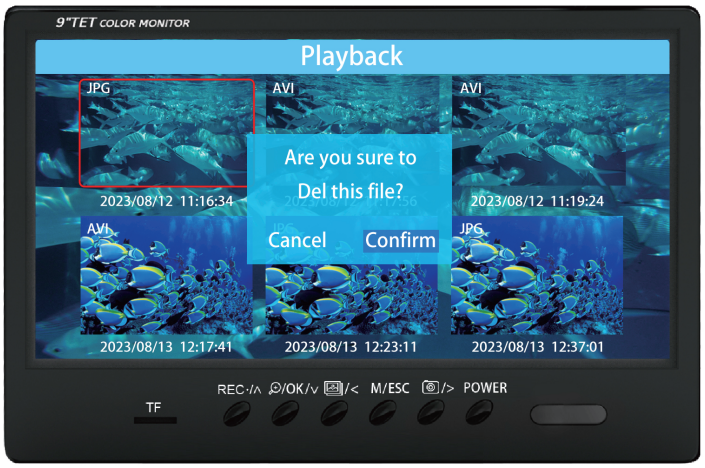
1. Press /<to enter "Playback" interface, view recorded video and pictures, press /<, />to select recorded video and pictures you want to view.
2. Press ⌕/OK/∨ to play and view, (While the video is playing, you can use the ⌕/OK/∨ key to pause and resume playback), Press the /< and />keys to switch files.
3. Press " M/ESC " to exit play, Go back to the "Playback" page, press " M/ESC " again to exit the "Playback"page



How to Delete Files

1.Press the /< button to enter "Playback" interface, press the /< and /> button to select the file you want to delete.

2.Press the REC·/∧ button to enter the option to delete, press the /< and /> button to select"Confirm" then press the /OK/∨ button to confirm the deletion.



How to Zoom in

1.Press the /OK/∨ button to zoom in the image on the screen, each press the /OK/∨ button to increase the zoom level, a total of 5 levels, press "M/ESC" button to exit zoom.

How to Format All Files

1. Press the " M/ESC" button to enter the menu.

2. Press the REC·/∧ and /OK/∨ button move up and move down to select the submenu and find the"System" submenu.

3. Press the /< or /> button to enter the "System" submenu, press the REC·/∧ and /OK/∨ button to select "Format"

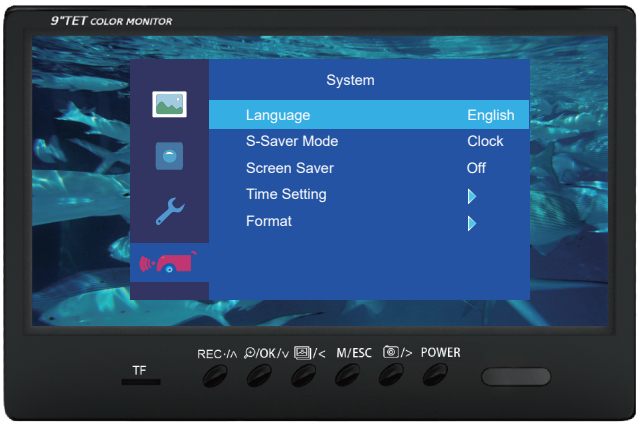
4. Press the /< or /> button to enter "Format", then press the /< or /> to select"Confirm

5. Press the REC·/∧ or /OK/∨ button twice to confirm formatting.

How to Change the System Language

1. Press the "M/ESC" button to enter the menu, press the REC·/∧ and /OK/∨ button to select the submenu and find the "System" submenu.

2. Press the /< or /> button to enter the "System" submenu, enter and select " Language" Press the /< or /> button again to change system language.
(Note: If you accidentally select a language you don't know, just keep pressing the /< or /> button until you find a familiar language and then press "M/ESC" to exit.)



How to Rotate the Screen Image

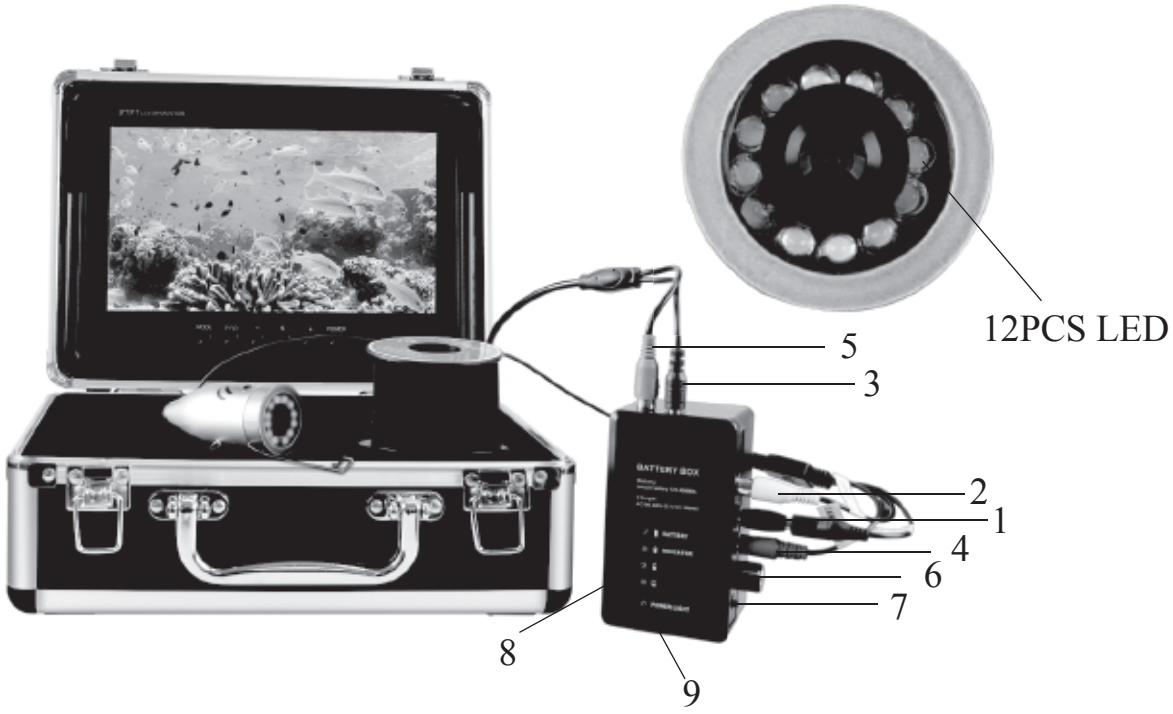
1. Press the "M/ESC" button to enter the menu, press the REC·/∧ and /OK/∨ button to select the submenu and find the "Settings" submenu.

2.Press the /< or /> button to enter the "Settings" submenu ,enter" Rotate" press the /< or /> button again to rotate the screen image, rotate 90° with each press of the /< or /> button.

Connection

1. Camea with 12pcs IR lights, or with White LED light,total 12pcs LED light

There are 3 pairs of cable with different names on the stickers, including CAMERA, VIDEO and POWER. Connect these 3 pairs of cable one-to-one. See pictures as below:



1.LED 2. VIDEO 3. POWER 4.CAMERA DC

5.MONITOR VIDEO 6.LED adjusting 7.Power ON/OFF

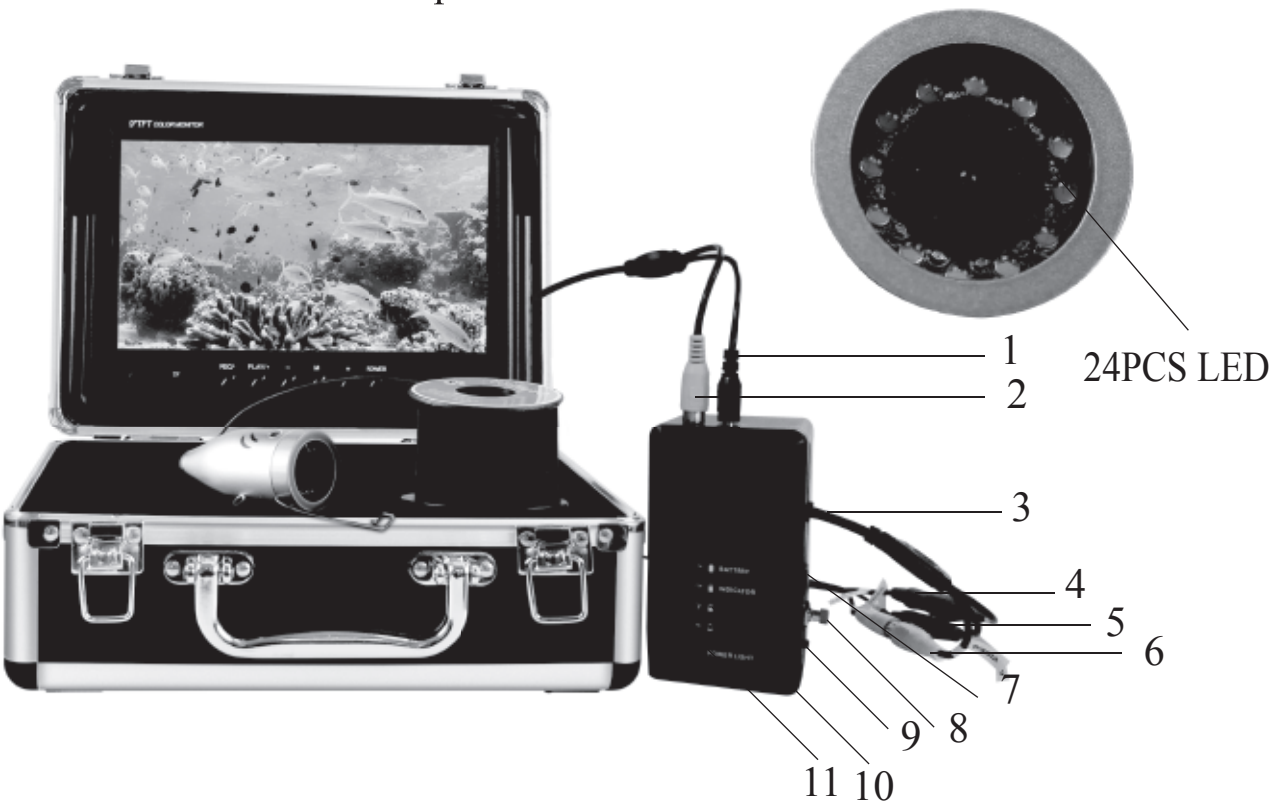
8.Battery volume indicator 9.Power indicator

*Unplug the “CAMERA DC” cable when not in use.

Connection

2. Camea with 12pcs IR light and 12pcs White LED light, total 24pcs LED light

There are 3 pairs of cable with different names on the stickers, including CAMERA, VIDEO and POWER. Connect these 3 pairs of cable one-to-one. See pictures as below:



1. POWER OF MONITOR 2:MONITOR VIDEO

3:CAMERA 4. POWER OF CAMERA 5:LED

6: CAMERA VIDEO 7:INPUT OF CHARGER

8: IR LED/WHITE LED/DOUBLE LED SWITCH BUTTON

9: POWER ON/OFF 10: BATTERY VOLUME INDICATOR

11: POWER INDICATOR

After all cables connected, the fishing camera is working, and all the 12pcs IR and 12pcs White LED light are power on, then press the LED CONTROL button（8）, it will change from mode 1 to mode 4one by one continuously:

1.All 24pcs LED light on;

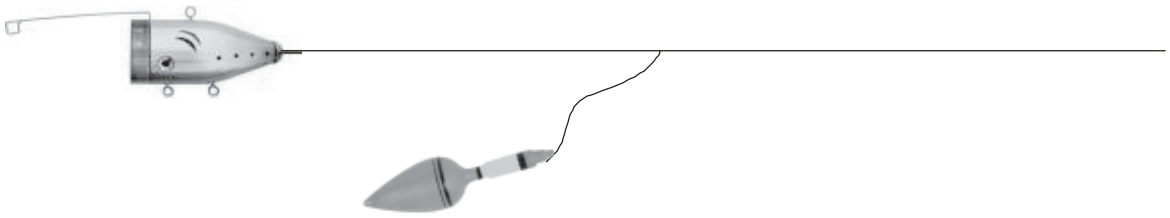
2.Only 12pcs IR LED light on;

3.Only 12pcs White LED light on;

4.All 24pcs LED light off.

Installation of the Float, and Fishhook

Float



Firstly use a fishing line to fasten the float across the hole on top of it, the lengthof the fishing line is according to your own choice. And then select an appropriate place on the wire of the camera to fasten the float. See picture as below

Fishhook

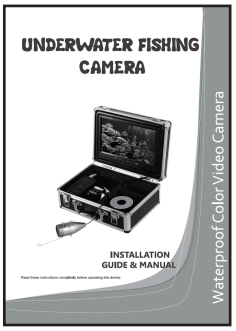
1. Connection in series: Normally fix 2pcs or at most 3pcs fishhook on the fishing line in a line , and each at 5cm distance , which can make sure all are clear when show on screen. The distance of the Lead can be a litter longer than the last fish hook on the line . See picture as below

2. Connection in parallel: normally fix 2pcs fishhook just under the camera, the length of the fishing line is according to the clarity of the water. Make sure to fix one fishhook on the loop to avoid the mixing with another one. See picture as below

Packaging

Hook

Carrying case



User Manual

Camera

Float

Adaptor

Control box with battery

Specification

Camera

Lens: Color CMOS/CCD sensor, HD 1000 TV lines

Focus: 4.0mm

Visible distance (clear water): 1-3 meters

Working Temp.: -20 ~ 60°C

Storage Temp.: -30 ~ 70°C

Monitor

Item	Data
Adaptor	AC100-240V DC12.6V 1000MA
Battery	Li-ion 11.1 V 4500mAH
Detection depth	15 meters to 100 meters
Light source	white LED light or infrared LED light
Video camera	Color
Monitor image	Color
Definition	HD
Input voltage	DC 12V
TF card	DVR optional
Package size	29*14*23cm
Gross weight	about 2.45kgs