



# T10 Photo Frame Camera-Black User Manual



Model No.: T10

# Table of Contents

<b>Part 1 Before First Use</b> .....	<b>1-2</b>
<b>Part 2 Quick Guide</b> .....	<b>3</b>
<b>Part 3 Detailed User Manual</b> .....	<b>4-20</b>

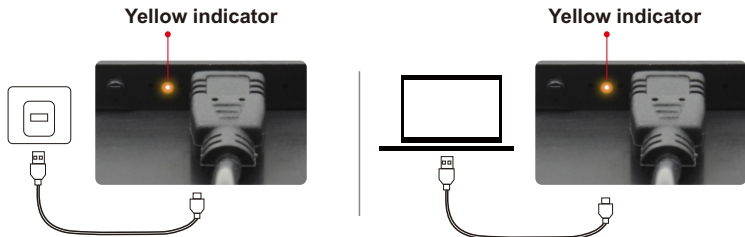
## **Part 3 Detailed User Manual**

Safety Precautions.....	4
Warning on Invasion of Privacy.....	5
What's Included.....	6
T10 Diagram.....	7
Before Using Your T10 Camera.....	8-11
1. Charging the Camera.....	8
2. Installing the micro SD Card.....	8-9
3. Setting the Date and Time.....	10-11
How to Use Your Conbrov T10 camera.....	12-14
1. Turning the Camera On/Off.....	12
2. How to Record A Video.....	12-13
3. How to Record with Sound.....	14
4. How to Switch Into Night Vision.....	14
5. How to Play A Video.....	14
Other tips.....	15
1. How to Reset the Camera.....	15
2. How to set up the Camera.....	15
LED Status.....	16
Technical Specifications.....	17
FAQs.....	18-19
Warranty.....	20
Disposal.....	20
Declaration of Conformity.....	20

## Part 1 Before First Use

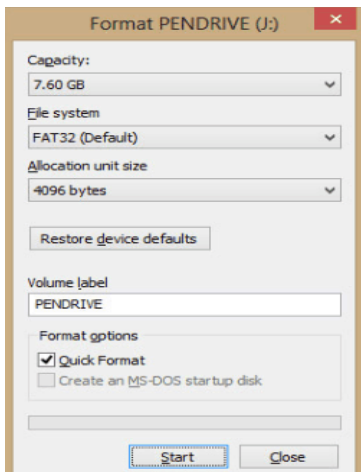
### ■ Charging the Camera

Before the first use, charge the camera via your PC or USB charger ( The fully charging time is 20 hours)



### ■ Formatting the microSD Card

Before the first use, format the microSD card to FAT32 format (applicable to Windows system ONLY). The camera only supports class 10 microSD cards with at least an 8GB capacity. It supports cards up to 32 GB.



### ■ Resetting the camera

If the camera malfunctions for any reason, reset it with the included pin. A small paperclip can also be used.



## A. Take off the frame front cover and install The micro SD Card



## B. Turn On/Off

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**ON** lights up blue and the camera is in standby mode

**OFF** flashes alternating red and blue and then turns off

## C. Record A Video



**Record a Video**  
flash 3 times blue

## D. Play The Video

1



Power On



2



For more detailed information, see **Part 3: Detailed User Manual.**

### Safety precautions

- Read this instruction manual carefully before using the camera. It contains important information for your safety as well as operating and maintenance instructions.
- Follow all safety precautions in order to prevent damage due to improper use of the camera.
- Keep this user manual carefully for future use. Should this camera be passed along to a third party, this user manual must be handed on as well.
- Use the camera only for its intended purpose.  
In the event of improper use or erroneous handling, no liability can be assumed for any possible damage which may occur.
- Never try to repair the camera yourself. Only allow qualified personnel to repair the camera in the event of malfunctions.
- Warning! The camera is not waterproof. Never immerse the camera in water or other liquids while cleaning or operating it.
- Do not open the housing under any circumstances.
- Do not introduce any metal objects into the interior of the housing.
- Never use accessories which are not recommended by the manufacturer.
- Keep the camera away from all hot surfaces and naked flames. Protect the camera from extreme heat and cold, dust, direct sunlight, humidity and drops or jets of water.
- Do not place any heavy objects on the camera.  
The manufacturer is not responsible for any missing video data due to maloperation, microSD card malfunctions, camera angle limitation, etc.

## **Warning on invasion of privacy**

The camera should be used for legal purpose only. Follow the laws of your country. Recording and circulating an image of an individual may constitute an infringement of their privacy for which you could be liable. Ask for authorization before filming individuals, particularly if you want to keep your recordings and/or circulate images on the Internet or any other medium. Do not circulate a degrading image or one which could undermine the reputation or dignity of an individual.

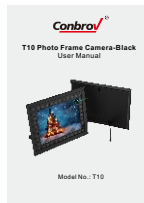
# What's included



Camera



USB cable



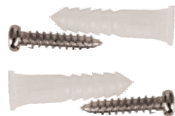
Manual



Warning sticker



Card reader

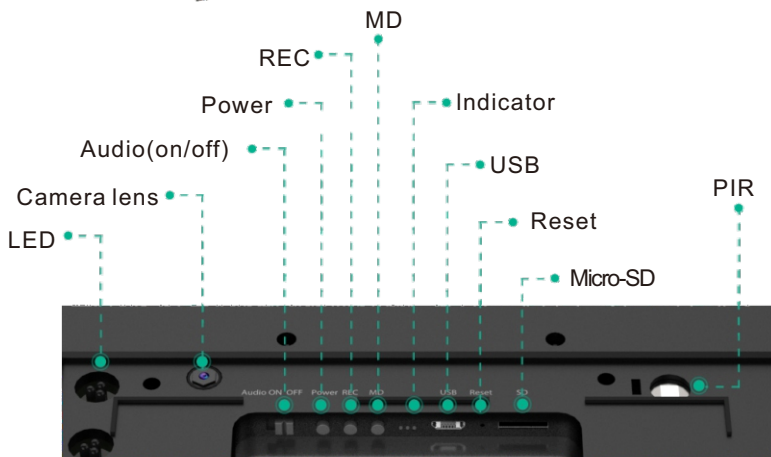


Screws



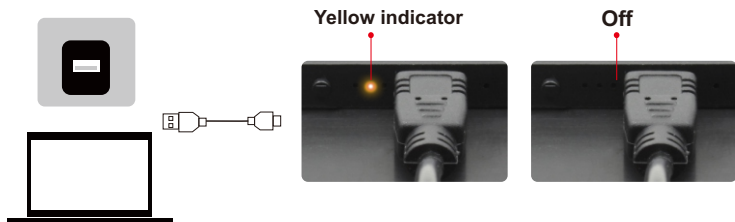
Pin





# T10 Diagram



# Before Using Your Conbrov T10 Camera

## 1. Charging your camera



Steady yellow 	Charging
Off 	Fully charged
Flashing blue and red  	Low power 

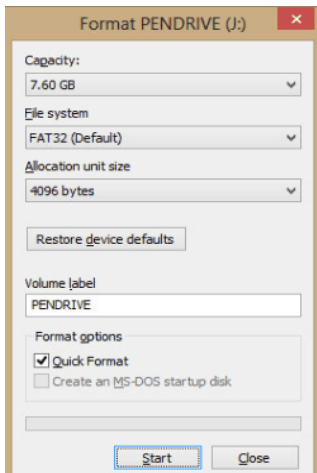
- (1) It is suggested to turn off your camera during charging.
- (2) Connect the supplied USB cable to the Micro USB port and a suitable USB port on your PC or a USB charger (separate charger not included). The yellow LED is on while charging. The charge time is about 20 hours.
- (3) The yellow LED turns off when the camera is fully charged.

## 2. Installing the microSD card



## Before Using Your Conbrov T10 Camera

**Caution!** Format the microSD before use. Doing this, however, will remove all data from the card. Make sure to back up any data before formatting (applicable to Windows system ONLY)

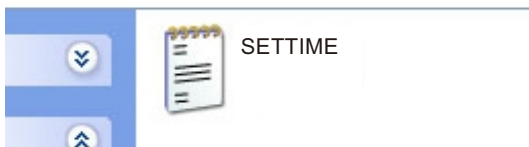


- (1) Only supports a Class 10 microSD with at least 8GB capacity for recording.
- (2) Do not remove the microSD card during operation. It will damage both the memory card and camera.
- (3) Push the microSD card into the memory card slot gently until it clicks into place. The card only fits one way, so do not force the card into the port.
- (4) To remove the microSD card, make sure the camera is OFF. Press down on the microSD and it will pop up, you can then pull it out easily.

# Before Using Your Conbrov T10 Camera

## 3. Setting the Date and Time.

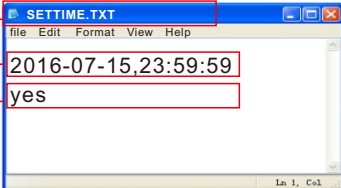
Insert the microSD card into the card reader and connect the card reader to your PC. After a few seconds the microSD card will be shown as a removable disk. Open the SETTIME.TXT file.



The following menu will be displayed:

**Time format:**  
yyyy-mm-dd, hh:mm:ss

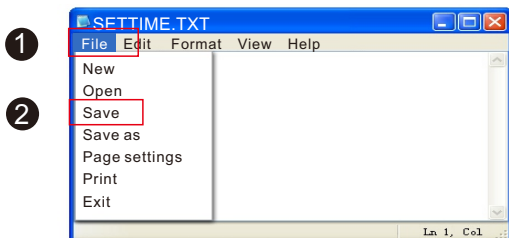
**yes:** loop recording on microSD  
**no:** no loop recording

A screenshot of a text editor window titled 'SETTIME.TXT'. The window has a menu bar with 'file', 'Edit', 'Format', 'View', and 'Help'. The text content is: '2016-07-15,23:59:59' on the first line and 'yes' on the second line. Red boxes highlight the file name 'SETTIME.TXT', the time format '2016-07-15,23:59:59', and the loop recording setting 'yes'. Red arrows point from the text on the left to these elements in the screenshot.

Modify date and time on the computer.

After setting date and time, click on “File” and then on “Save”.

Please do not add any blank or characters to change the existing format.



## Before Using Your Conbrov T10 Camera

**Note:** If you cannot find the file SETTIME.TXT after opening the microSD on the computer, please record a video clip to activate the card and set the date and time again. The date and time will remain accurate unless the battery has been depleted for long time.

# How to Use Your Conbrov T10 camera

## 1. Turning the Camera On/Off

Using the ribbon to take off the frame front cover first.

- (1) Press and hold the **power** to switch the camera on.  
The **LED** will light up blue, which indicates that it is in standby mode.
- (2) Press and hold the **power** to switch the camera off.  
The **LED** will flash alternating red and blue and then turn off.

⌚ > 2S



**ON** lights up blue and the camera is in standby mode

**OFF** flashes alternating red and blue and then turns off

**Note:** If the camera switches off automatically, there are two reasons:

1. The battery power is too low and the camera must be charged.
2. The camera has been in standby mode without any operation for longer than 1 minute. In this case, the camera switches off to save battery power.

## 2. How to Record A Video

- (1) PIR motion detection video record  
Press MD button to enter 1 minute test recording.  
The Blue and Red LED indicator will flash and then go off, The Red LED indicator stays on .

# How to Use Your Conbrov T10 camera

After test recording, the PIR motion sensor is triggered while detecting a motion and the camera enters motion detection recording mode, The Blue and Red LED indicator flash 3 times. The Red LED indicator is always on. Press MD button again to stop recording, The Blue and Red LED indicator will flash and then go off, The Red LED indicator goes off. The device will powered off.



## (2) Record continuously

Turn the camera on, then press REC button to record continuously, and the LED flashing blue 3 times then goes off. Press REC button again to stop recording and the blue light will stay on. The device will be in standby mode.



**Record a Video**  
flash 3 times blue

**Note:** If no microSD is inserted, the blue LED will flash blue for 3 seconds then turns off.

# How to Use Your Conbrov T10 camera

## 3. How to Record with Sound

Only switch the Audio on button to record with sound in any condition, switch to off button to record without sound.

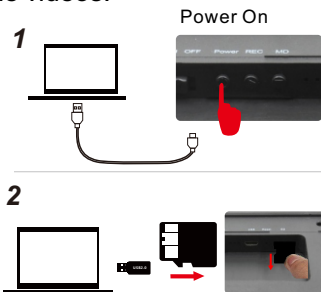


## 4. How to enter into Night Vision

Whether under PIR motion detection video recording or recording continuously, when ambient light brightness is lower than 20LUX, the camera will automatically switch into night vision and the video is black and white.

## 5. How to Play a Video

Turn on the camera first, and then connect the T10 camera to computer via USB cable. Or take out the microSD, insert it into the card reader (included), then connect the card reader to computer. After a few seconds, there will be a removable disk shown on computer. Open it, and then you'll see the Video file. Open it to play the videos.



### 1. How to Reset the Camera

Use the supplied pin or similar tool (like a paperclip) to reset your camera in case of a malfunction. Press the Reset Button to reset the camera to standard factory settings.



### 2. How to set up the Camera

You can put it on your desk or hang it from the wall by the hole.



# LED status

Starting up with SD card	LED stays on blue
Starting up without SD card	LED flashes blue 10 seconds and goes off
Power on	LED stays on blue
Record continuously	LED flashes blue 3 times and then goes off
PIR motion detection video record	LED lights up blue then off, and the red light stays on
Low battery	LED flashes alternately Red and Blue
PC charging	LED stays on Yellow
USB charging	LED stays on Yellow
Fully charged	LED Yellow lights off
Power off	LED lights up blue and red then goes off

## Technical specifications

Item	Parameter
Battery	Lip
Video compression	M-JPEG
PIR detection angle	60°
PIR detection distance	5-8 meters (15-25 feet)
Camera angle	75°
Focal distance	2.8mm
Memory extension supported	Up to 32G
Max PIR standby time	About 2 years
Day time recording power consumption	220mA
Max day time recording time	30 hours
Night vision recording power consumption	840mA
Max night vision continuously recording time	About 10 hours
Fully charging time	About 20 hours by USB power adapter, 30 hours by PC
Dimensions	245*195*14mm
Size of photo	180*130 mm
Resolution	720P
FPS	FPS30FPS
Battery size	10000mAh
PIR MD video record	About 1 minute per file
Record continuously	About 10 minutes per file
Loop recording	optional

**1.Q: What kind of microSD card does it support?**

A: It only supports a Class 10 microSD with at least 8 GB capacity for recording and supports cards up to 32 GB.

**2.Q: How to format the microSD and what format does it support?**

A: Please format the microSD to FAT32 on Windows system.

**3.Q: How long does the camera recording to a 32 GB SD card?**

A: In generally, it takes about 4.5 hours to fill the 32GB SD card.

**4.Q: How will the night vision mode work? Is there a night vision mode that you have to set or does it just sense that it's dark? Does the camera record in color?**

A: It will sense the darkness automatically and switch it self to night vision when the light is less than 20 LUX. It records in black and white for night vision, but in color for day time.

**5.Q: How long it will last to record when charged fully?**

A: The camera can record 30 hours for day time, 10 hours for night vision when charged fully. You can record during charging, too. (Please note it will stop recording when SD card filled without loop record)

**6.Q: The LED turns on unexpectedly, button operation not possible?**

A: Reset the camera as described in Chapter "Resetting the camera".

**7.Q: Why my camera cannot be recognized on the computer?**

A: Please turn the camera on first, and then connect the camera to the computer via USB cable.

**8.Q: How to set the date and time?**

A: The camera has the date and time stamp, you can fix the date and time on computer and don't forget to save the fixed date and time at the end. For more details, see the "Setting the date and time" part in user manual.

### **9.Q: Is the camera always recording in loop mode? How can I turn off the mode?**

A: Yes, it's defaulted to loop recording, and you can set "no" for loop recording in the SETTIME.TXT file to turn off the mode.

### **10.Q: Why I can't playback the video on the computer?**

A: If you use Mac, please try VLC player. If you use windows computer, please try KM player. Sometimes, it is the problem of the media player.

### **11.Q: Why my video has no audio?**

A: Please check that the audio on button is turn on or not when you recording. If yes and still no audio, please change the media play and try it again.

### **12.Q: Why the battery cannot last so long as said 2 years standby time?**

A: standby time means there is no motion to be recorded; it can last 2 years when you fully charged the camera.

### **13.Q: How to install or remove the SD card?**

A: Push the card that clip down into the slot until you hear a click to install. Then Use your finger nail or the pin (included) to push the card a little bit under the surface, the card will pop itself out

# Warranty

All products sold by the Conbrov Group are covered by a 12-month full replacement warranty. Happy with it? Share your experience with an Amazon review. Or any questions? Our friendly customer services team are ready to help: [support@conbrov.com](mailto:support@conbrov.com) Contacting us via the above email address is the quickest way to reach our support team.

For the electronic user manual and more information, please visit:



## Disposal



Electrical products should not be discarded with household waste. According to the European Directive 2012/19/EC on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.

## Declaration of conformity

Conbrov Electron Co., Ltd., Room 908 Huiyicaifu Center, c/o Queshan and Longhua Roads, Shenzhen, China, declares under our sole responsibility that the product Starlight Mini Camera T16, to which this declaration relates, meets all relevant European standards and directives. For the complete declaration of conformity visit our website [www.conbrov.com](http://www.conbrov.com).

## **Trademarks**

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## **About Us**

Conbrov Electron Co., Ltd. founded in 2003 is an innovative technology research company specialized in personal surveillance cameras and on-dash cameras. Conbrov products and technology are patent protected by PCT or U.S. Patent Office. Based on years of professional experience and knowledge, we are able to provide the best and most efficient products and customer service.

## **Manufacturer**

Conbrov Electron Co., Ltd.  
Room 908 Huiyicaifu Center,  
c/o Queshan and Longhua Roads  
Shenzhen, People's Republic of China