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VSYSTO D5S-PB WiFi Bicycle Camera with Temperature Display Taillight User Manual

D5S-PB
Portable DVR

Contents

D5S-PB WiFi Bicycle Camera with Temperature Display Taillight

OVERVIEW

Thank you for purchasing this camera. The product is a professional mini HD WiFi camera with built-in WiFi module and supports wireless network protocol. This product can record videos; the playback speed of 30fps makes the picture clearer and smoother. The storage medium uses a compact SD card, which can be played through a computer or a high-definition TV. Please keep this instruction manual properly. I wish you a happy use and a real high-quality life!

FEATURES

- Camera: 6-layer glass, 150° wide angle lens
- Memory card: Support SD card(8G-256G), C10 above
- Video Format:MOV (H.264), high compression,
- Resolution: 1920×1080/30fp high image quality
- Mini size and easy to use
- Synchronous recording: Sounds and images are stored in the SD card simultaneously
- Loop Recording: System will overwrite the oldest recorded files automatically

- Video automatically superimposes the system time, date, etc.
- Wi-Fi Function

SPECIFICATION

Category	Description
Model	D5S-PB
Sensor	GC2053
Lens View Angle	150°
Video Resolution	1920×1080, 30fps
Video Format	MOV(H.264)
Microphone	Built-in high sensitivity microphone
Time Watermark	Support
WiFi	Support time synchronization, real-time preview, file playback, deletion, system settings, etc.
Loop Recording	Support
Memory card	Support up to 256GB
Battery Capacity	3.7V,3600mAh
Working Time	Record about 500 minutes
Appearance	Mini Size; Matte Black

Operation

Power on
Long press power button for 3 seconds. After the red/blue indicator light flashes three times quickly, the blue indicator light turns off, red indicator light flashes slowly. The recorder starts recording.
Power on
Long press power button for 3 seconds. After the red/blue indicator light flashes three times quickly, the blue indicator light turns off, red indicator light flashes slowly. The recorder starts recording.
Power off
Long press power button for 3 seconds. Red/blue indicator light flash quickly for 3 times, the camera stops recording.
Red/Blue Indicator Light Working Status

1. Blue light: Flashing Slowly – In Charging; Steadily lights – Fully Charged.

2. Red light: Flashing Slowly – Recording; Quick flash – Emergency recording;

Steadily lights – Stop recording.
※The camera has built-in G-Sensor. If G-Sensor is triggered, camera will record emergency video and the video file name will be GSR-XXXXXX. The emergency videos can be saved up to 20. When videos exceeds 20, the recorder will automatically delete the oldest recorded file.

Charging Mode

1. The blue indicator light flashes slowly, the recorder is charging; the blue indicator light is always on, the recorder is fully charged. The recorder charger should use a 5V/2A and above charger to charge the recorder. Chargers with fast charging function are not recommended to charge the recorder.
2. The recorder can be connected to a computer.
   The recorder will start charging when connected.
   After inserting the memory card, it can be used as a USB flash drive, and the video files in the memory card can be browsed directly on the computer.
3. When plugging in the charger to charge, the recorder will record while charging. If you don't want to record the camera when charging, you can long press the power button. The recorder will be turned off, only charging the recorder, not recording.

Turn on/off WiFi

1. When the recorder is not connected to an external power supply, the WiFi function is turned off. If you want to connect to WiFi, you need to wait until the recorder is turned on. Double click the power button, the blue indicator is always on, and the recorder WiFi is turned on. After WiFi is turned on, if you want to turn off WiFi, just DoubleClick the power button. The blue indicator is off, and WiFi is turned off.
2. If the recorder is not connected after WiFi is turned on, it will automatically turn off the WiFi function after 3 minutes.
3. When the recorder is connected to the external power supply, WIFI is turned on by default. No need to double click the power button twice to turn on WiFi.

Video filename difference
REC-XXXX— Normal recorded videos
GSR-XXXX— Emergency recorded videos
※The recorder will lock the last 20 emergency recorded videos (GSR-XXXX) that are not overwritten by the normal recorded videos. If there are more than 20 GSR-XXXX files, it will automatically overwrite the earliest locked emergency recorded videos.
SD Card Slot

1. Insert the SD card into the card slot in the direction indicated until it is fixed in the card slot.
2. When removing SD card, please gently press the SD card, then take it out after the SD card is ejected.
3. Please take care of the SD card insert direction. If SD card is inserted reversely, both camera and SD card will be damaged.
4. If the SD card is not compatible with the camera, please re-insert another SD card and try again.
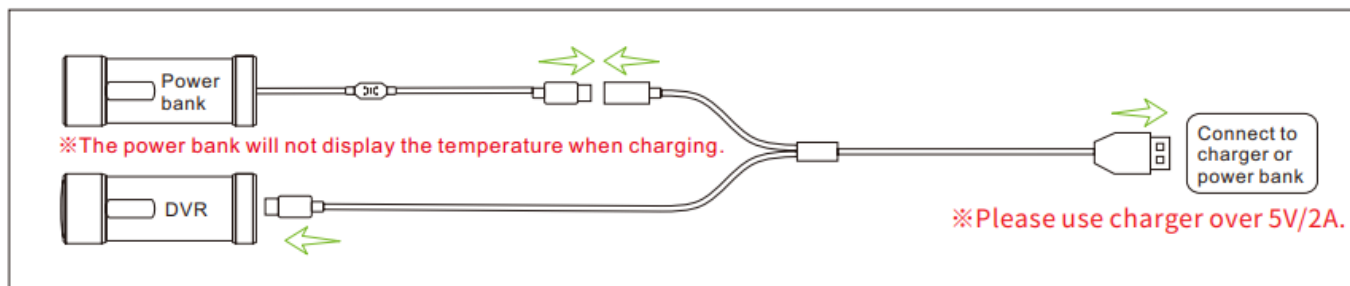5. Please use a high-speed SD card (CLASS 10 above).

WiFi Function Introduction
Support mobile APP time synchronization; Realtime preview the recording videos; Playback, delete SD card video files and mobile phone local video files; System settings and other functions. System settings include loop recording/format card/system recovery, etc.
Date and Time Setting
The mobile APP synchronizes the time. First turn on the recorder WiFi, after mobile phone is connected to recorder WiFi successfully, then open the APP on mobile phone.The time of the phone will be automatically synchronized to the recorder.

Charging Diagram

Power bank

※The power bank will not display the temperature when charging.

DVR

Connect to charger or power bank

※Please use charger over 5V/2A.

Charge

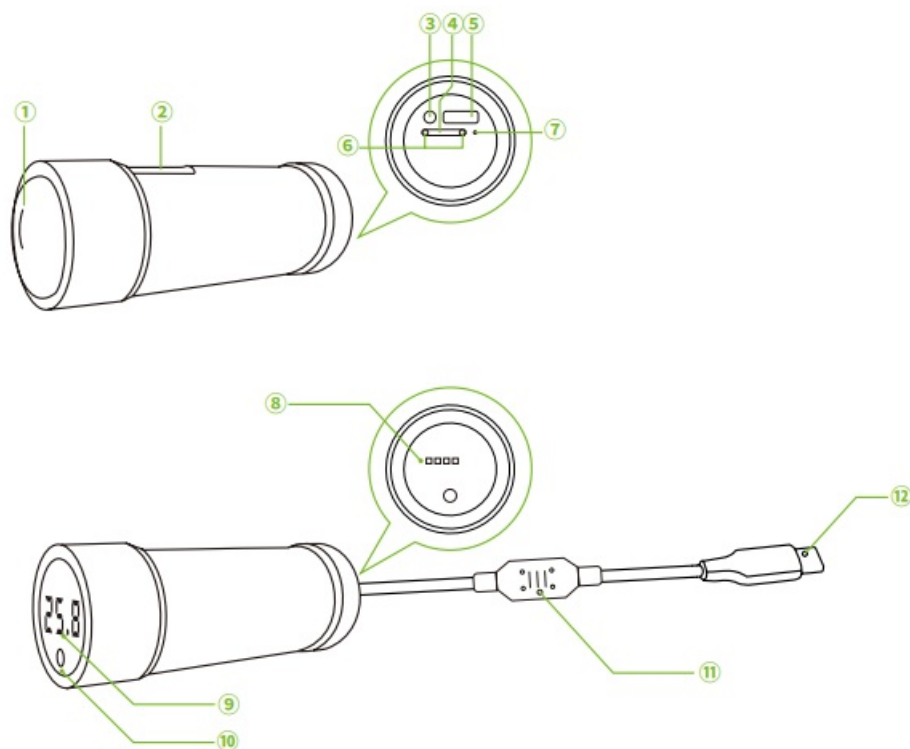When charging the power bank through the Type-C port, the indicator light shows the power information as follows:

Battery Level	LED1	LED2	LED3	LED4
0—25%	ON	OFF	OFF	OFF
25—50%	ON	ON	OFF	OFF
50—75%	ON	ON	ON	OFF
75—100%	ON	ON	ON	ON

Discharge

When D5 series recorders are connected to the power bank through the Type-C port for charging, the indicator light shows the power information as follows:

Battery Level	LED1	LED2	LED3	LED4
0%	OFF	OFF	OFF	OFF
0—25%	ON	OFF	OFF	OFF
25—50%	ON	ON	OFF	OFF
50—75%	ON	ON	ON	OFF
75—100%	ON	ON	ON	ON

Product Description

No.	Definition	No.	Definition
1	Camera	2	This side up
3	Power Button	4	TF card slot
5	Type-c interface(Can be connected to computer and used as a USB flash drive)		
6	Status Indicator Light	7	Reset
8	Battery indicator	9	Fahrenheit Temperatures display
10	The blue light will be always on below 32°F		
11	Temperature Sensor	12	Type-c Interface

⚠️ **Tip**

With the advancement of technology, the product structure and parameters will continue to be improved. If there are pictures or descriptions that do not match the actual product, please refer to the actual display of the product.

Mobile APP Installation and Operation Instruction

Vsys WiFi APP is a mobile control software used with Vsys camera equipment. This software connects to the camera device via Wi-Fi, can preview the playback video directly on the mobile phone, and easily realize the operation of viewing the files in the camera on the mobile phone screen and performing settings and other operations. It subverts the control mode of traditional cameras and brings you a whole new experience.

Download and Installation

iOS   Android

https://itunes.apple.com/cn/app/wi-fi-camera/id1279724157

Scan the QR code above to download the latest APP from Google Play or APP Store. Or you can search "WiFi Camera"on Google Play or APP Store to download and install it.

Conditions of use and product association:

1. Smart terminal with Android 5.0 or higher or Apple terminal.
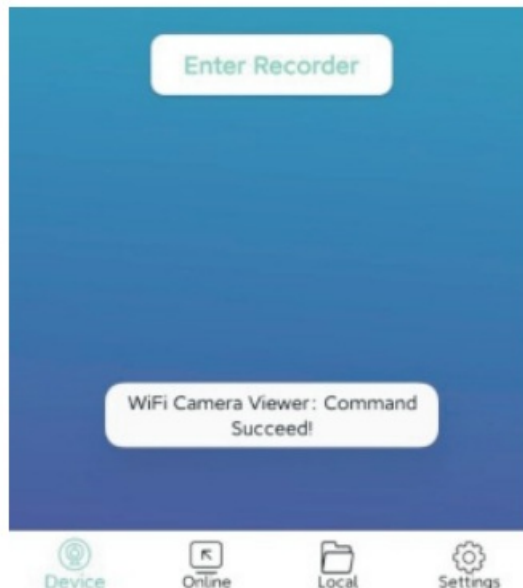2. Purchase a recorder terminal device that uses VSYSTO design scheme, and connect the mobile phone WiFi to the camera correctly DVR WiFi .

   Default Name DV-D5S-xxxx

   Default Password 1234567890

   ※To ensure the normal use of APP functions, please update the APP to the latest version in time.
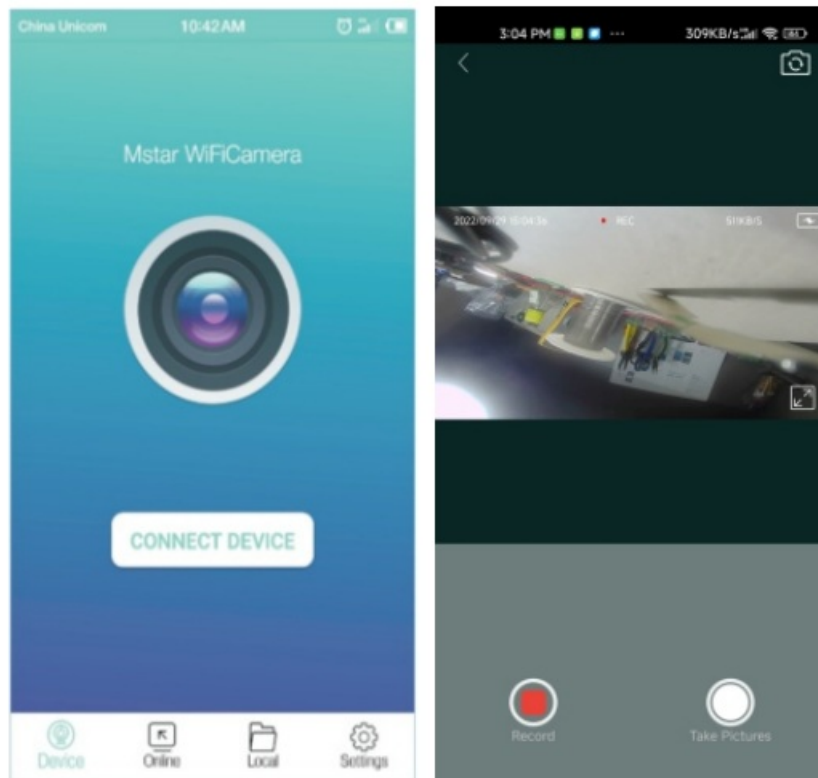
Synchronous recorder time

After connecting the phone to the camera WiFi, open the APP. When the APP prompts "Command succeeded", it means that the recorder time has been synchronized with the phone time (as shown in the following figure).

Live preview(video/photo)

After connect the camera WiFi with mobile phone, open the APP and click "Connect Device" to enter video preview status. In video preview state you can control camera to take video or photo. Click to full screen display(as shown in the figure below)

Browse camera files

Click online to browse the video files on camera memory card.(as shown in the figure below)
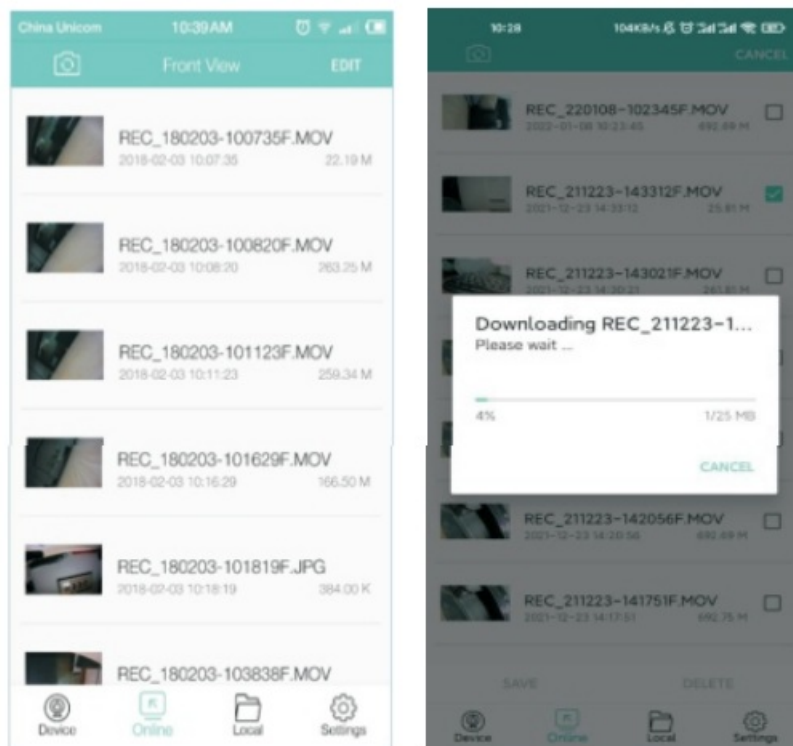

Playback camera files

Browsing the camera file interface in the "Online" option, click the file you want to playback.

Download or delete camera files

Browsing the camera file interface in the "Online" option, click" EDIT" to select the file that you want to download or delete and then click "Save" or "Delete" below as needed (as shown in the figure below)
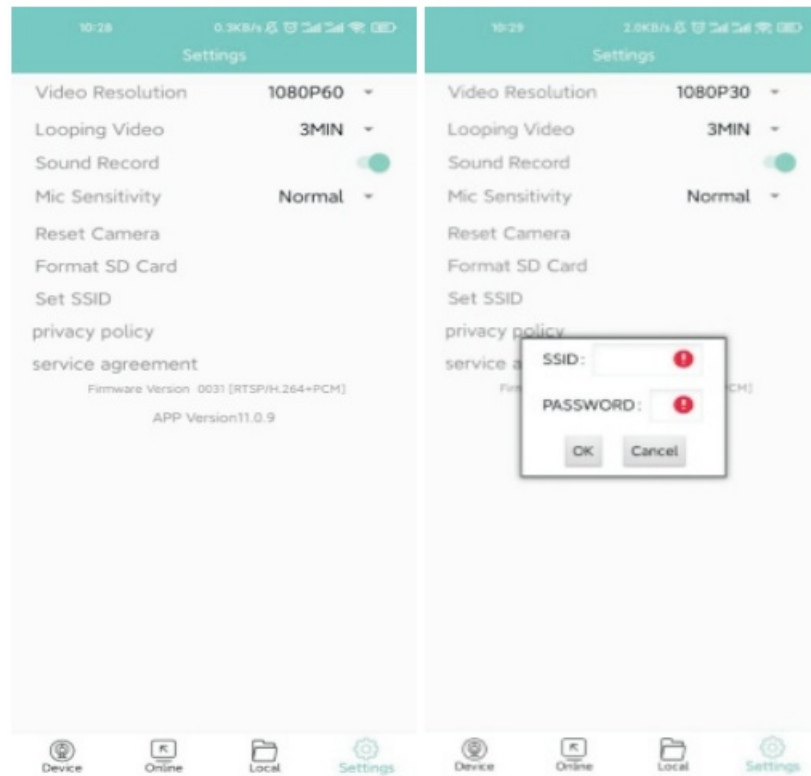
Local files management

Click ⬜ to enter the browsing interface of local files to replay/delete the files stored in the mobile phone, and the operation is similar to the online interface.

Camera Parameter Setting

Click ⚙ to enter parameter setting interface of the camera to set some parameters of the camera in the APP. Among them, you can set the WiFi name and password of the DVR in Setting SSID (as shown below)

Troubleshooting

- After setting a new password, what should I do if I forgot it?

  Contact customer service for fix firmware.
- The lens is fuzzy and video is not clear.

  Check the appearance of the lens for dirt and dust.
- The device freezes or does not record.

  Please press the reset button of the machine with a sharp needle to reset the camera.

  Camera can be turned on, but doesn't record

  Check whether the TF card is normal, or format it on the computer, or connected to the device WiFi and format it on the APP.
- If you have a problem that cannot be resolved, please contact us through message or customer service email(**support01@vsysto.com**).

Usage Suggestions

- Please use 5V 2A charger to charge the equipment.
- It is a normal phenomenon that the device is heated in use.

Documents / Resources

VSYSTO D5S-PB WiFi Bicycle Camera with Temperature Display Taillight [pdf] User Manual
D5S-PB WiFi Bicycle Camera with Temperature Display Taillight, D5S-PB, WiFi Bicycle Camera with Temperature Display Taillight, Temperature Display Taillight, Display Taillight

References

- **User Manual**