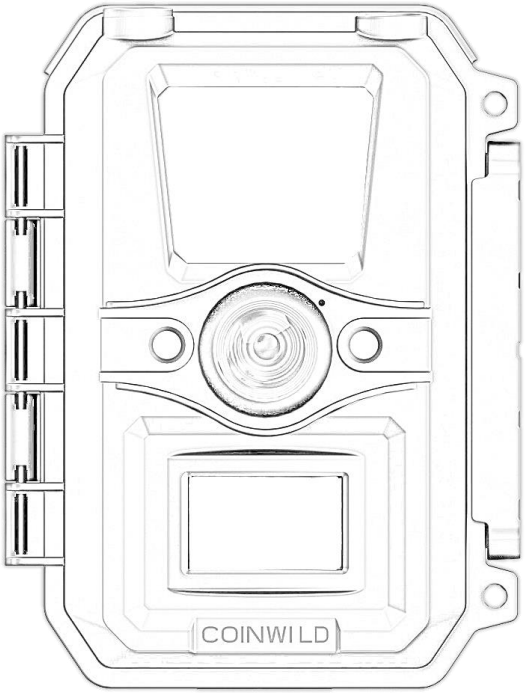
COINWILD

C830 User Manual



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1. Basic

1.1 General Discription

Thanks for your purchase of Coinwild® Trail camera. This camera is a surveillance device working automatically. It can be triggered by any movement of human or animal in a certain region of interested monitored by a highly sensitive Passive Infra-Red (PIR) motion sensor， and then take high quality pictures or 4k video clips. It can take clear, black and white pictures or videos in the dark night.

2. Quick Start

2.1 Load Batteries

Let ’s begin with loading the batteries. Please follow the instructions below.

Open the battery cover.

Install 8 AA batteries. Make sure the polarity matches the sign on the cover.

Close the cover.

Alternatively the camera can run on external (**6~12V/2A**) DC power supply (optional, user provided). When both external power and batteries are connected, the camera will be powered by the external power works.

2.2 Insert SD Card

The Coinwild® camera does not come with internal memory, so it does not work without a SD card. Before inserting the SD card into the card slots, please make sure the write--protect switch on the side of the SD card "off "(NOT in the "Lock" position). The supported memory capacity is up to 256GB.

！！ WARNING！！

Please switch the Camera to OFF mode before you insert/take out the batteries or the SD-card

2.3 Camera Modes

The different modes are accessed by sliding the power switch to the different positions marked on the camera. The power switch is located inside the camera on the bottom left of the LCD screen. The different camera modes are as follows:

● OFF Mode

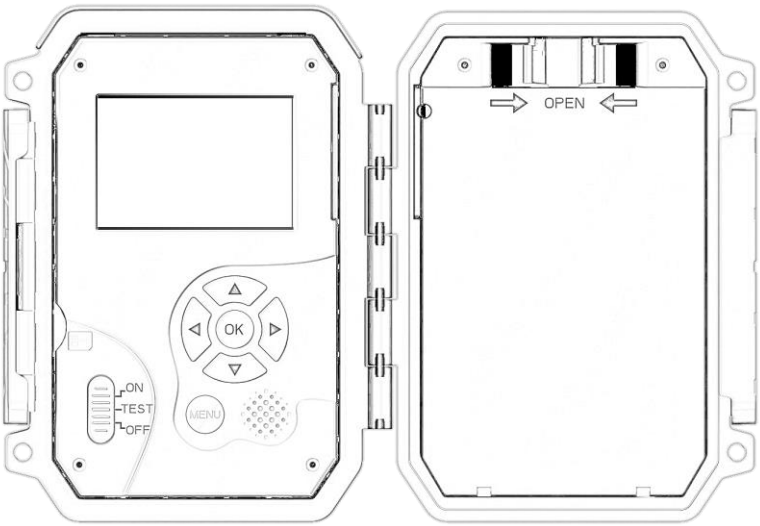
Turns the camera off. The camera will still consume a small amount of power while in OFF mode. It is recommended to remove the batteries if the camera will not be used for a long period of time.

● TEST/SETUP Mode

In this mode, the camera allows you to customize the camera settings or playback pictures and videos the camera has taken on the LCD display.

● ON Mode [Hunting Mode]

Camera will take pictures or video when motion is detected and/or at specific time intervals, according to the programmed settings. After switching the camera to the ON position, the red LED motion indicator will blink for about 10 seconds and then turn off. This preset time allows you to adjust the cameras position if needed, before the camera becomes active.



2.4 Manual Image/Video Capturing

Place the camera in TEST mode and press the "▶/SHOT" button on the right of the control pad to manually capture photos or record video. Press "▶/SHOT" again to stop video recording.

2.5 Manage Images and/or Videos

Put the camera in TEST mode and press the OK button to view images or videos. The latest image or video will be shown on the LCD screen.

●To view:

Press ▲ or ▼ to view the next or previous image or video. Press "▶/SHOT" to start a video.

● To delete:

Press OK in Test Mode to enter into Playback mode and access the pictures and videos. Press the ▲ or ▼ to toggle between photos to find the photo(s) to delete. Once selected, press the "MENU" button and the options Delete Current and Delete All will appear. Press OK when the Delete Current option is selected. Press OK again to confirm you want to delete the selected picture or video.

2.6 Trigger Modes

There are 3 different trigger modes for the camera:PIR Trigger / Sensitivity, Time Lapse, and a combined PIR/Time Lapse mode. These modes are activated by three different menu options (PIR Trigger/Sensitivity, PIR Interval, and Time Lapse).

● PIR Trigger/Sensitivity

In this trigger mode, the camera will activate when motion is detected. If the PIR Trigger/Sensitivity option is set to OFF, the camera will not respond to any motion with in the camera's trigger detection range.

● Time Lapse

In this camera mode, the camera will activate at the set time interval regardless of motion detection. If the Time Lapse option is set to OFF, this trigger function will be disabled.

● **Combined PIR/Time Lapse**

For the combination of both PIR and Time Lapse triggering, the following settings must be set correctly:

● PIR Trigger/Sensitivity must NOT be set to OFF

● The camera will capture pictures or video when motion is detected and at the preset time(s), regardless of motion detection.

● If PIR Trigger / Sensitivity and Time Lapse options are BOTH OFF, the camera will not capture any photos or videos.

2.7 Password Setup

For encryption settings, enter your four digit pre-set password to enter the camera. This function helps protect your privacy.

!! NOTE !!

If you forgot your password, please contact us for assistance.

3. ADVANCED SETTINGS

The Coinwild® camera comes with preset manufacturer settings. You can change the settings to meet your requirements. Please make sure the camera is in the test mode.

3.1 Parameter Settings

Press **MENU** key to enter/exit the menu. Press ▲, ▼ to move the marker, ◀ , ▶ to change the setting, and OK to confirm the change. Always remember to press OK to save the changes.

Parameter	Settings (**Bold** = default)	Description
Mode	**Camera**, Video, Cam+Video	Select to take photos or videos. In **Camera+Video** mode, first take photos and then video.
Format	**Enter**	All files will be deleted after

		formatting the SD card. Highly recommend you format the SD card if it has been used previously in other devices.
Image Size	30MP/20MP/**12 MP**/4K/2K	Select desired resolution for photos from 4 to 30 megapixels. **12MP** is recommended.
Video Size	**3840×2160** 2560*1440, 1920*1080	Higher resolution produces better quality videos, but creates larger files that take more of the SD card capacity.
Set Clock	**Enter**	Press **Enter** to set up date and time.
Picture No.	**01 Photo**, 02 Photos, 03 Photos	Select the number of photos taken in sequence per trigger in Camera mode. ***Please also refer to the* Interval *parameter.***
Video Length	**MP4-10 sec**, optional from 1sec to 60Sec	Videos are in MP4 format that can be played back on most video players.
PIR Interval	**0 Sec**, optional from 0Sec to 60Min	Select the shortest length of time that the camera will wait until it responds to any subsequent triggers from the PIR sensor after anobject is first detected. During the selected interval, the camera will not take pictures/videos. This prevents the SD card from filling up with too many redundant images.

Sense Level	High, **Normal**, Low,Off	Select the sensitivity of the PIR sensor. The High setting suits indoors and environments with little interference, while the Normal/Low suits outdoors and environments with more interference. Temperature also affects the sensitivity. The High setting is suitable when the ambient temperature is warm, and the Low setting is helpful in cold weather.
Timer1	**Off**, On	Select **On** if you only want the camera to work within a specified time period every day. For instance, if the starting time is set at 8:30 and the ending time at 18:25, the camera will function from 8:30 to 18:25.
Timer2	**Off**, On	Select **On** if you only want the camera to work within a specified time period every day. For instance, if the starting time is set at 10:00 and the ending time at 11:00, the camera will function from 10:00 to11:00.
Password	**Off**, On	Set up a password to protect your camera from unauthorized users.
Serial No.	**Off**, On	Select **On** to assign a serial number to each camera you have. You can use the combination of 5 digits and/or

		alphabets to record the location in the photos
Time lapse	**Off**, On	If set **On**, the camera will automatically take photos/videos according to the set interval, regardless of whether the PIR sensor has detected any object.
Beep Sound	**On**, Off	If set **Off** to turn off the sound
IR Light	High,**Normal**,Low	The default setting is **Normal**, If set High,the brightness of the image will be more bright.
GPS	**Off**, GPS DDD, GPS DMS	Choosing **Off** disable the "**GPS**" function.
SD Cycle	**Off**, On	Choosing **ON** enables the Cycle storage function.
Language	**English**, **…**	Multilingual support, with English as the default language.
Default		Press **OK** enter to return all your previous settings back to the manufacturer default.

3.2 File format

The camera stores photos and videos in the folder \DCIM\IMAGE in the SD card. Photos are saved with file names like IMAG2023-03-19_17-52-06_01.JPG and videos like IMAG2023-03-19_17-53-09_01.MP4.

4. Cautions:

★ The working voltage of the Camera is **6~12V**(2A). You can supply it with 8AA batteries, or using external 6V DC power supply.

★ Please insert batteries with shown polarity.

★ Please disable the write-protect before inserting the SD-card.

★ It is recommended to format the SD-card by the Camera when used at the first time.

★ In the test mode the Camera will shut down automatically after 2-3 minutes if

no key is pressed. Please turn on the power again if you want to continue to work with the keyboard.

Appendix I: TECHNICAL SPECIFICATION

Item	Model	Parameters
Image	Picture Size	30MP/20MP/12 MP/4K/2K
	Lens	F=1.6; FOV=65°; Auto IR-Cut
		F=1.6; FOV=90°; Auto IR-Cut
	Video Size	3840*2160; 2560*1440; 1920*1080;
PIR Sensor	Sensitivity	High/Normal/Low/Off
	Sensing Distance	65ft/20m
	Sensing Angle	35°/10 Meters
	Trigger Time	0.5 Second
IR LED	940 IR LED	4pcs Led, 65 Feet/20 Meters
Hardware	LCD Screen	2.0" TFT LCD; 16.7M Color
	Operation Keypad	6 Keys
	Memory	512GB Max
	Power Supply	8xAA battery; 6-12V DC power supply
	Stand-by Current	130uA
	Stand-by Time	6 Months(8 AA)
	Power Consumption	300mA (+750mA when 940 IR LED lights up)
	Interface	SD Card Slot; 6V DC External
	Mounting	Strap; Tripod Nail
	Operation Temperature	-22~+158°F/-30 ~+70°C
	Dimension	145x109 x 73 mm
	Net Weight	340g
	Certificate	FCC & CE & ROHS&IP68

Appendix II: PACKAGE CONTENTS

Part name	Quantity
Digital camera	1
Strap	1
Instruction Manual	1

WARRANTY CARD

Customer Name: _____
Contact Address : _____
Date of Purchase : _____
Contact Tel : _____
Mode l No . : _____
Series No . : _____
Retailer : _____

The camera manufacturer provides 12 months warranty for this product against manufacturing defects or malfunctions. If your camera fails to function under regular use within one year, the camera manufacturer will repair or replace the camera free of charge. This warranty does not cover improper use of the camera resulting in damage. The camera manufacturer can provide extra service for your camera after the warranty expiration, but the customer has to be responsible for additional charges on parts, labor and shipping costs therefore brought.

Please contact your reseller for warranty service

