



OzSpy MDC-F20 2K Photo Frame Picture Frame DVR Camera User Manual

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OzSpy MDC-F20 2K Photo Frame Picture Frame DVR Camera



Product Information

- **Product Name:** Photo Frame Picture Frame DVR Camera (No WiFi)
- **Key Benefits:** 2K DVR Camera, PIR Camera, Low Power Consumption, Photo Frame
- **Product Structure:**
 - Camera lens
 - Infrared Night Vision Light
 - Desk Holder
 - PIR Sensor
 - Wall Mount Hanger
 - Camera recording mode switch (V/P)
 - Camera power ON/OFF
 - Camera memory storage (Micro SD card)
 - Reset camera
 - USB charging port (Type-C)
 - Recording Indicator Light (Red, Blue, Orange x4)
- **Package Content:** [Not provided in the text]

Product Usage Instructions

1. Installation:

1. Open the cover of the photo frame.
2. Change any photo dimension to 7X5 Inch (17.8CM X 12.7CM).
3. Attach the cover of the photo frame.

2. The Camera Using Instructions:

The Indicator Lights:

- The Red light indicates continuous recording mode.
- The Blue light indicates PIR motion detection mode.
- The Orange lights indicate the remaining battery power (It keeps on for 10 seconds every time when you operate the camera).

The Recording Mode Button:

It has 2 recording modes:

- Continuous recording mode: Push the V|P button to V position. It is in continuous video recording mode.
- PIR motion detection mode: Push the V|P button to P position. It is in PIR video recording mode.

The Power ON/OFF Button:

Push the ON/OFF button to ON position to start recording. Push it to OFF position to stop recording and save the files. Please choose the recording mode first before starting recording.

• How to Operate the Camera DVR:

- Before using the camera, insert a Micro SD card into the camera memory card slot located on the left side of the device.
- **Continuous Recording and File Storage:** In continuous recording mode (V position), push the power button to the ON position. The red light will blink three times and then go off, indicating that the camera has started recording. The orange power lights will turn on for 10 seconds and then go off. Push the power button to OFF position to save the files onto the Micro SD card (5 minutes of clip per file).
- **PIR Recording and File Storage:** In PIR mode (P position), push the power button to start recording.
- **V/P Recording Mode Switch:** The camera supports random switching between V (continuous recording mode) and P (PIR motion activated recording mode/low-power consumption mode). The orange lights will turn on for 10 seconds every time to display the remaining battery.
- **Camera Reset/Reboot:** If there is a wrong operation or any other unknown reasons causing the camera to stop recording or not provide any feedback, press the Reset button to reboot the device.

File Storage and Replay:

1. Directly connect the photo frame camera to a computer using the Type-C USB cable (please make sure the USB cable has data transfer function) to access the memory card or play back the videos.
2. If the USB cable is not working, you can also take out the memory card and access the files on a computer using a TF card reader.
3. If there is no sound while playing the video, please use the VLC media player to read the files.

Format the Memory Card: If you can't access the memory card, try quick format. However, remember that formatting the card will delete all your files. It is suggested to format the memory card before first use.

KEY BENEFITS

- 2K DVR Camera
- PIR Camera

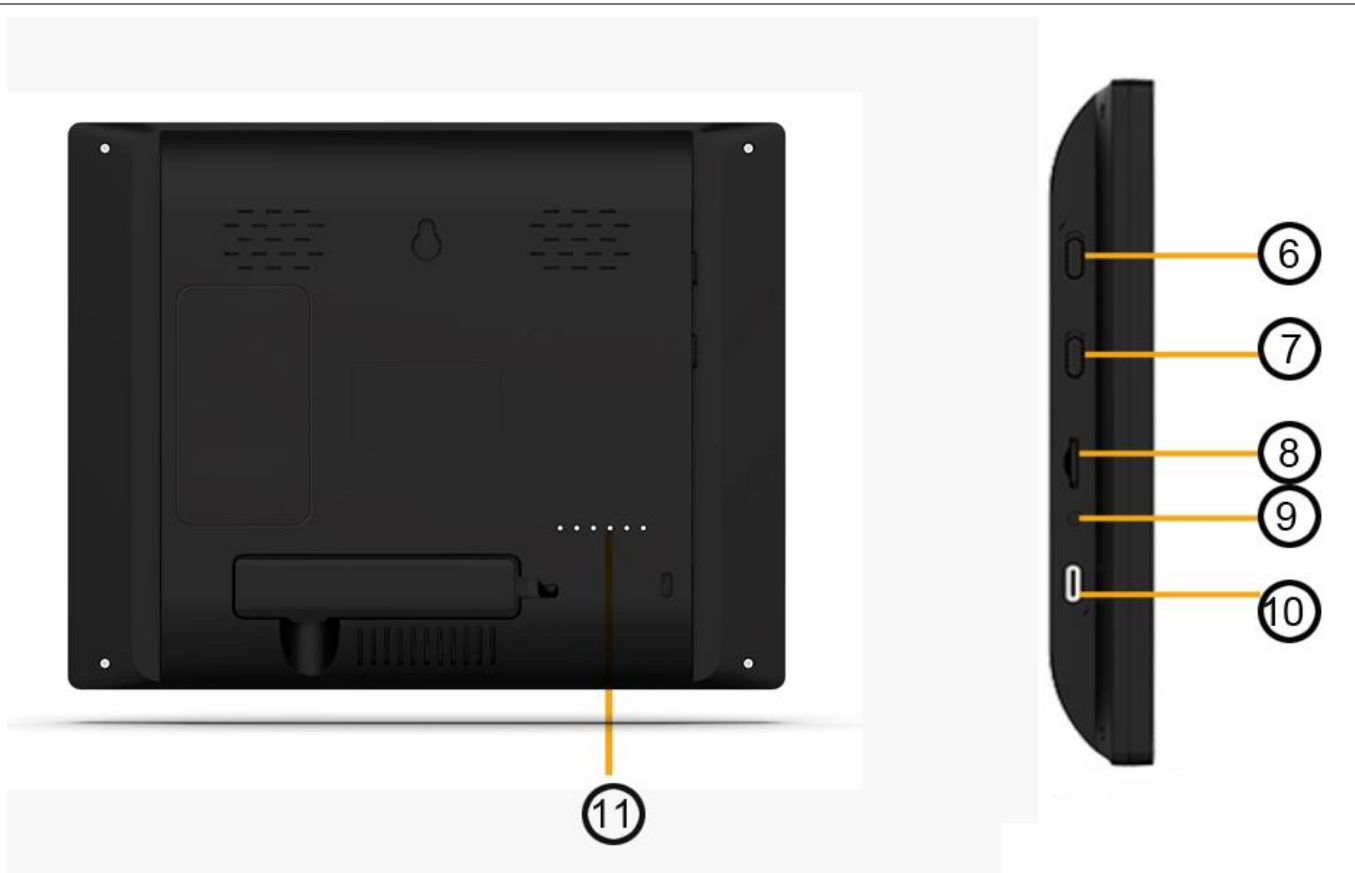
- Low Power Consumption
- Photo Frame

-  1. High Quality: Enjoy amazing sharp clear 2K video demo
-  2. PIR Recoding: Motion detection pir record let you don't miss any moments
-  3. Low Power Consumption: 200uA at standby mode
-  4. Built-in 10000mAh Battery: Rechargeable battery support 365 standby days
-  5. Night Vision: See what's happening even in the dark
-  6. Micro SD :Memory Card max up to 256 GB (Not included)
-  7. Fast Response: 1 second enable recording even at standby mode
-  8. Use with any 7X5 inch Photo

PRODUCT STRUCTURE



① Camera lens	② PIR Sensor
③ Infrared Night Vision Light	④ Wall Mount Hanger
⑤ Desk Holder	



⑥ Camera recording mode switch (V/P)

⑦ Camera power ON/OFF

⑧ Camera memory storage (Micro SD card)

⑨ Reset camera

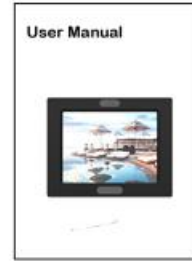
⑩ USB charging port (Type-C)

Recording Indicator Light (Red,Blue,Orangex4)

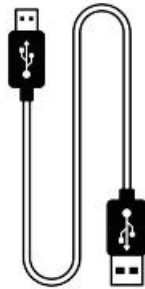
PACKAGE CONTENT



Device



User Manual



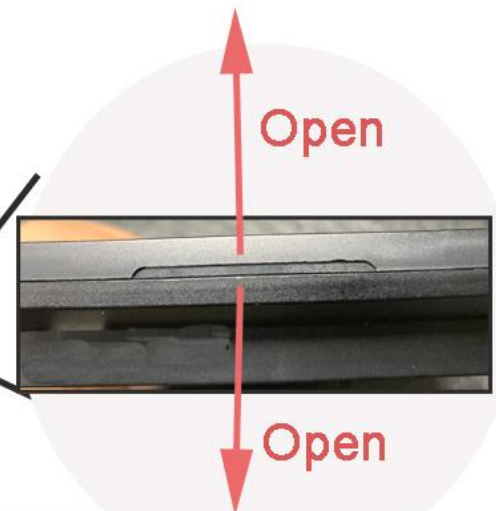
USB Line



Installation
Screw

INSTALLATION

1. Open the cover of photo frame



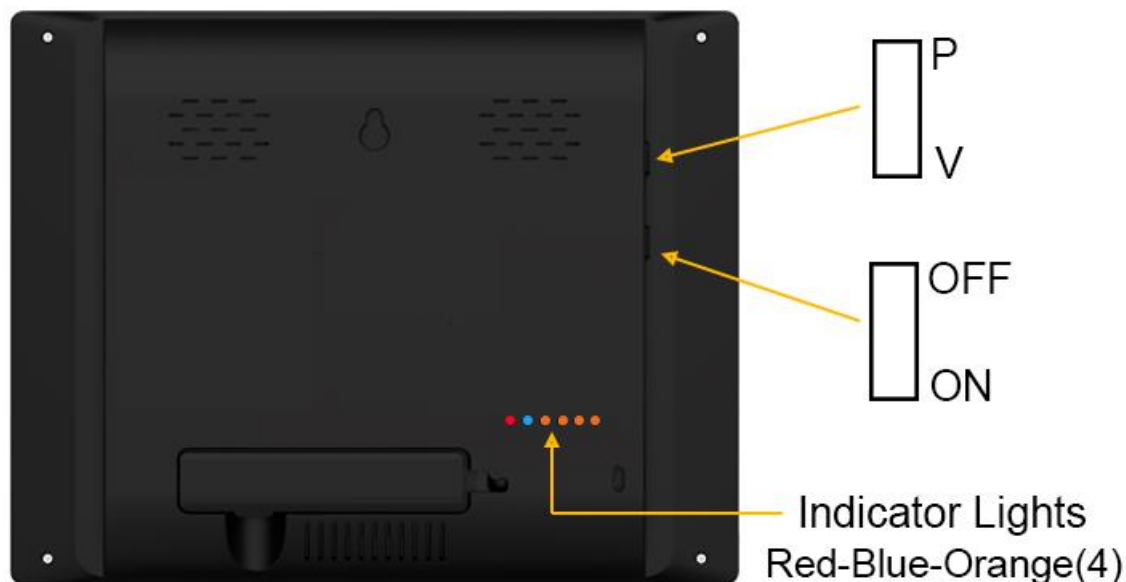
2. Change any photo dimension 7X5 Inch(17.8CM X 12.7CM)



3. Attach the cover of photo frame



THE CAMERA USING INSTRUCTIONS:



The Indicator Lights:

- The Red light indicate continuous recording mode.
- The Blue light indicate PIR motion detection mode.
- The Orange lights indicate the remaining battery power (It keeps on 10 seconds every time when you operate the camera).

The Recording Mode Button:

It has 2 of recording mode: Continuous recording mode and PIR motion detection mode: Push the V|P button to V position, it was in continuous video recording Mode; Push the V|P button to P position, It was in PIR video recording Mode.

The Power ON/OFF Button:

Push the ON/OFF button to ON position, the camera starts recording; Push the ON/OFF button to OFF position, the camera stop recording and saved the files.(Please choose the recording mode firstly before start recording)

How to Operate the Camera DVR:

Before using the camera, please insert a Micro SD card to the camera memory card slot which is on the left side of the device.

1. Continuous Recording and File Storage

1. At the continuous recording mode (mode button is on V), push the power button to the ON position, the red light blink three times and then goes off, the camera start recording. At the same time, the orange power lights turn on for 10 seconds and then goes off.
2. Push the power button to OFF position, the red and blue light both blink three times at the same time and then goes off, it save the files onto Micro SD card (5 minutes of clip per file).

2. PIR Recording and File Storage

1. At the PIR mode (the mode button is P), push the power button to the ON position, the blue light blink three times and then goes off, the camera is going to the PIR motion detect mode. At the same time, the orange power lights turn on for 10 seconds and then goes off.

2. Once the human body movement is detected, the camera will auto start recording and one file was saved per minute. If the human body movement is not detected, the camera stops recording and going to the low-power standby mode, it has no indicator light blinking under the PIR standby status; (Once the camera entering PIR motion mode, it can standby up to 180-days until the camera wake up recording by human motion, in this mode, please shut off the calendar display to avoid battery lose if it was disconnected with power socket)
3. Push the power button to OFF position, the red and blue lights both blink three times at the same time and then go out. Files was saved onto the Micro SD card and camera power off.

3. V/P Recording Mode Switch

The camera supports the random switching of V (continuous recording mode) and P (PIR motion activated recording mode/low-power consumption mode) ; the orange lights will turn on for 10 seconds every time to display the remaining battery.

4. Camera Reset/Reboot

If for the wrong operation or any other unknown reasons, the camera stop recording or there is no any feedback from the DVR, please press the “R”reset button to reboot device.

5. File Storage and Replay

1. Directly connects the photo frame camera to computer to access the memory card/play back the videos by the Type-C USB cable (please make sure the USB cable has data transfer function);
2. If the USB cable not working,you can also take out the memory card and access the files on computer by TF card reader;
3. If it has no sound while play the video, please use the VLC media player to read the files.

6. Format the Memory Card

If you can't access the memory card, please trying quick format. But remember if you format the card, all your files will be deleted. We suggest to format the memory card before first use.

Video Time Stamp Set

1. Connect the device with computer by USB cable —— Access the memory card on computer —— Open the removable disk—— Find out the text document at the root directory



DCIM



time.txt

2. Open the text document 'time.txt' and modify the time & date according the standard time in your state.

Settings should be carried out based on the following format, and time should be 24 hour military format.

```
2020-01-01 00:00:00
TimeStamp=Y; //Y - Timestamp enable, N - Timestamp disable;
LoopRec=1; //1 - LoopRec enable, 0 - LoopRec disable;
Mic=1; //1 - Mic enable, 0 - Mic disable;
```

- **TimeStamp=Y** : Display timestamp in the video;
- **TimeStamp=N** : No timestamp in the video
- **LoopRec =1** : Loop Recording enable: the old files will be overwrite once the memory card is full.

- **LoopRec =0** : Loop Recording diable: Device stop recording once the memory card is full.
- **Mic = 1** : Recording video sync with sound.
- **Mic = 0** : Doesn't record audio

!! Please remember to save the txt document every time when you make any modification in the document.

Charging

The device was powered by 10000mAh battery inside, for long time using, we suggest to connect it with power source/socket by the Type-C charging cable(Included in the box). It support recording while charging,while charging, the orange lights will blink in sequence. After the battery is fully charged, all the 4 orange lights will stay on and will not blink anymore.

Specification

Resolution	2K (2304*1296)
Recording Mode	Continuous Recording/PIR motion
Wireless Type	No WiFi
Video Format	MOV
Audio Recording	Disabled
Visual Angle	120 degree
Compressed For mat	H.264
Night Vision	Infrared Invisible LED Lights Up to 8 meters(26ft)
Recording Range	30
Battery Capacity	10,000 mAh
Charging Time	8 hours

Memory Card Type	TF/Micro SD
Storage Capacity	Up to 256G(Not included)
Power	Input DC 5V
Battery Lifetime	180 days in PIR Standby
PIR Detect Distance	5-8 meters
PIR Boots Up	In 1 second
Video File Length	5 minutes for continuous record(V Mode),1minute for PIR recording (P Mode)
Photo Dimension	17.8cmX 12.7cm(7X5 inch)
Player Software	VLC/KM/GOM/PotPlayer/MPC-HC/Realplayer/DivX/PI ex/UM/SM

Trouble Shooting

- **Why both the red and blue lights keep on at the same time but not recording when you switch the camera ON?**

- Check whether the memory card inside or not.
- Check whether the memory card is full or not.

- **Why the camera don't recording or stop recording ?**

Check whether the device is out of battery power, please charge the unit full at least 8 hours, if you want non-stop recording, please connect the unit for charging while recording.

- **If there no sound while playing the video.**

The camera is recording with audio, if it doesn't play sounds , please use the VLC media player instead of yours.

- **Why cannot access the memory card when connect the unit to computer ?**

Please take out the memory card and access the files on computer by TF card reader.

- **When the camera suddenly crashed or no any feedback for unknow reasons.**

Please press the reset button to reboot camera.

- **The unit get very hot while charging or recording, is it normally?**


Yes, the unit would get a little higher surface temperature if it was recording, actually it is normal and it has built-in over heat protection, please don't worry the safety issues.

Important Notice

- The photo frame camera can record 2K video without WiFi, No App, No need WiFi connection.
- If the device is disconnected with power source, please power off the device to avoid battery lose while using PIR motion recording, which can last for long-time recording.
- Please fully charge the unit before using the product, and avoid recording at low battery status to keep efficiently performance.
- This camera has audio recording function, you can choose to shut off the audio function by modify the inner txt files.
- Please use this product in the area permitted by law and pay attention to the local laws.

If you have any questions for using the product, please feel free to contact us by amazon system.

Documents / Resources

 <p>User Manual</p> <p>Photo Frame Picture Frame DVR Camera (2K/1080P)</p> <p>1. GET STARTED 2. QUICK START 3. USER MANUAL 4. FAQ</p>	<p>OzSpy MDC-F20 2K Photo Frame Picture Frame DVR Camera [pdf] User Manual</p> <p>MDC-F20, MDC-F20 2K Photo Frame Picture Frame DVR Camera, 2K Photo Frame Picture Frame DVR Camera, Frame Picture Frame DVR Camera, Picture Frame DVR Camera, DVR Camera, Camera</p>
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