User Manual
Model Number: DV-09
(IOS Version)

I. Product Overview

1. Red Indicator Light
2. Microphone
3. 1.5" LCD Screen
4. Loud Speaker
5. HDMI Output
6. Micro SD Card Slot
7. Mini USB Port
8. Power Button
9. Mode Button
10. Menu Button
11. Record Button
12. Up
13. Down
14. IR Leds
15. Camera Lens

II. Prepare the Camera

2.1 Make sure the camera battery is fully recharged, and a micro sd card was formatted and inserted into this camera before using. The memory card cannot exceed 64GB, and we suggest you to use a micro SDHC class 10 memory card.

2.2 Connect this camera to an external power supply or a power bank for a long time video recording.
III. Power On/Off

3.1 Press the power button once to turn on the camera, the red indicator light will stay illuminated, and the camera will enter into standby mode automatically.

3.2 Power off the camera by pressing the power button for 3 seconds, the red indicator light will go out.
IV. Video Recording

4.1 Press the power button once to turn on the camera, the red indicator light will stay illuminated, and the camera will enter into standby mode automatically.

4.2 Press the record button once to start video recording. The red indicator light will keep blinking during the recording process.
4.3 Press the record button once again to stop video recording. The red indicator light will stay illuminated, the camera will back to standby mode automatically.
V. Motion Detection Recording Setup

5.1 Press the power button once to turn on the camera, the red indicator light will stay illuminated, and the camera will enter into standby mode automatically.

5.2 Press the menu button once to enter into OSD menu.
5.3 Select "Motion Detection".

5.4 Press the record button once to enter into sub-menu.
5.5 Select “On”

5.6 Press the record button once again to complete the setting.

5.7 Press the menu button once to exit OSD menu.
VI. Video Clip Length Setup

6.1 Press the power button once to turn on the camera, the red indicator light will stay illuminated, and the camera will enter into standby mode automatically.

6.2 Press the menu button once to enter into OSD menu.
6.3 Select "Loop recording".

6.4 Press the record button once to enter into sub-menu.

6.5 Choose the video clip length.
6.6 Press the record button once again to complete the setting.

6.7 Press the menu button once to exit OSD menu.

VII. Photo Taking

7.1 Press the power button once to turn on the camera, the red indicator light will stay illuminated, and the camera will enter into standby mode automatically.
7.2 Press the mode button once to enter into still camera mode.

7.3 Press the record button once to take a photo.

<Note>: image format: jpg; image resolution: 2592x1944
VIII. Video Resolution Setup

8.1 Press the power button once to turn on the camera, the red indicator light will stay illuminated, and the camera will enter into standby mode automatically.

8.2 Press the menu button once to enter into OSD menu.
8.3 Select "Resolution".

8.4 Press the record button once to enter into sub-menu.

8.5 Choose the video resolution you want.
8.6 Press the record button to save the setting.

8.7 Press the menu button once to exit the OSD menu.
IX. IR Night Vision

9.1 Press the power button once during the recording process to enable the IR night vision function.

9.2 Press the power button once again to disable the IR night vision function.
X. Date and Time Stamp Setup

10.1 Press the power button once to turn on the camera, the red indicator light will stay illuminated, and the camera will enter into standby mode automatically.

10.2 Press the menu button once to enter into OSD menu.
10.3 Select "Date Stamp".

10.4 Press the record button once to enter into sub-menu.

10.5 Select "On" or "Off" to enable or disable the date/time stamp function.
10.6 Press the record button to save the settings.

10.7 Press the menu button once to exit the OSD menu.
XI. Playback

11.1 Press the power button once to turn on the camera, the red indicator light will stay illuminated, and the camera will enter into standby mode automatically.

11.2 Press the mode button twice to enter into playback mode.
11.3 Press the record button to start playback.

11.4 Press the record button once again to stop playback.
11.5 Press "Up" or "Down" to select video or images.
XII. OSD Menu Language

12.1 Press the power button once to turn on the camera, the red indicator light will stay illuminated, and the camera will enter into standby mode automatically.

12.2 Press the menu button once to enter into OSD menu.

12.3 Select “Language”.
12.4 Press the record button once to enter into the sub-menu.

*Note*: This camera supports Chinese Simplified, Chinese Traditional, English, Spanish, French, Portuguese, German, Italian, Russian or Japanese OSD menu.

12.5 Select an OSD language.
12.6 Press the record button to save the setting.

XIII. Remote Control on Smartphone (IOS)

13.1 Press the power button once to turn on the camera, the red indicator light will stay illuminated, and the camera will enter into standby mode automatically.
13.2 Press "Down" to turn on the camera wifi hotspot, you will see the wifi icon on the camera screen, indicating that the camera is ready for P2P connection.

13.3 Scan the QR code below or search for "RORO CAM" in the APP store to install the APP on your IOS mobile device.

13.4 Open the WLAN setting page on your IOS mobile device, connect your mobile device to the camera's wifi hotspot. The SSID name is BV-01 and the default password is 12345678.
13.5 Run APP "RORO CAM", you will see the camera live video on your mobile device.
13.6 Tap the record icon on your mobile device to start or stop video recording.
13.7 Tap the camera icon to take photos.

13.8 Tap "Size" to set video resolution on your mobile device.
XIV. Motion Detection Setup (IOS)

14.1 Tap "Setup" in the live video view mode.

14.2 Turn on motion detection.
XV. Video Clip Length Setup (IOS)

15.1 Tap "Setup" in the live video view mode.

15.2 Tap "Loop recording", select the video clip length.
XVI. Date/Time Stamp Setup (IOS)

16.1 Tap "Setup" in the live video view mode.

16.2 Turn on "Date Stamp".
XVII. Change the Camera Name (IOS)

17.1 Tap "Setup" in the live video view mode.

17.2 Change the camera name by following the steps below.
VIII. Change the Password (IOS)

18.1 Tap "Setup" in the live video view mode.

Note: you need to re-connect your mobile device to the camera after the modification.
18.2 Change the password by following the steps below.

Note: you need to re-connect your mobile device to the camera after the modification. The length of the password cannot be less than 8 characters.
XIX. Playback on Mobile Device (IOS)

19.1 Tap "File" in the live video view mode.

19.2 Tap "Video" to download the video and play back.
XX. Battery Charging

Connect the camera to an external power supply with the DC5V charger adapter. It would take about 3 hours to obtain a full charge.

Note: the battery operating battery life time is about 3 hours. It supports charging and recording at the same time.

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