

Thumb camera



operating instruction

Before using this product, please read the instruction manual carefully.

The manual is for reference only; the actual operation shall be based on the physical product.

1、 product mix

product description



1) Lens 2) Power button/Up button 3) OK button/Mode button

Lens 2) Power button/Up button 3) OK button/Mode button

4) Menu key/Down key 5) Reset key 6) Charging port

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7) TF card slot

II. Introduction to Button and Interface Functions

1. Power key/Up key

- 1) Long press to power on/off the device;
- 2) On the camera interface, tap to zoom in on the image;
- 3) In the playback interface, tap to switch to the previous file;
- 4) In the menu interface, tap up to select.

2. OK key/Mode key

- 1) Confirm key;
- 2) Long press to switch between video recording, photo taking, audio recording, and playback interfaces.
- 3) On the recording screen, tap to start recording and tap again to finish and save the recording.
- 4) On the camera interface, tap to take a photo
- 5) On the recording interface, tap to start recording and tap again to finish and save.

3. Menu key/Down key

- 1) Video recording, photo taking, audio recording, and playback interface: Long press to enter the settings menu; long press again to exit.
- 2) On the camera interface, when the image is enlarged, tapping reduces its size.
- 3) In the playback interface, tap to switch to the next file;
- 4) In the menu interface, tap down to make a selection;
- 5) Turn on WiFi and hold to exit WiFi mode.

4. Reset button

When the machine experiences screen flickering or abnormal crashes, tap it briefly with a pinhole-shaped object to force a shutdown.

5. Charging and Data Interface

- 1) Interface type: Type-C
- 2) Used to connect an external power source to charge the battery or provide operating power.
- 3) Used to connect PCs for data transmission and PC video recording;

Note: Do not insert or remove cards while the device is in operation!

III. Basic Introduction and Operating Instructions

1. Power On and Off

Hold the Power button for 2 seconds to turn the device on or off.

2. Video recording mode

In the power-off state, press and hold the 'Power button/Up button' to turn on the device and enter recording mode.

- 1) Tap the 'OK key/Mode key' to start recording, then tap again to finish and save the recording.
- 2) Long-press the 'Menu key/Down key' to enter the settings menu; long-press again to exit.
- 3) Long press the 'OK key/Mode key' to switch to camera mode, etc.

3. Photo Mode

To power on the device in off state, press and hold the Power

button/Up button; press and hold the OK button/Mode button once to enter camera mode.

- 1) Click the OK key or mode key to take a photo.
- 2) Click the Power button/Up button to enlarge the image.
- 3) Tap the 'Menu key' to zoom out; long press to enter the settings menu, and long press again to exit.
- 4) Long-press the 'OK key/Mode key' to switch to recording mode, etc.

4. Recording Mode

To power on the device in off state, press and hold the Power button/Up button; press and hold the OK button/Mode button twice to enter recording mode.

- 1) Tap the 'OK key/Mode key' to start recording; tap again to finish and save the recording.
- 2) Long press the 'Menu key/Down key' to enter the settings menu; long press again to exit.
- 3) Long-press the 'OK' key to switch to playback mode, etc.

5. Playback Mode

To power on the device in off state, press and hold the 'Power button/Up button'; press and hold the 'OK button/Mode button' three times to enter playback mode.

- 1) Click the Power button/Up button to switch to the previous file.

2) Tap the 'Menu key/Down key' to switch to the next file; long press to open the delete menu; long press again to exit.

3) Press the 'OK key/Mode key' to play or pause video/audio files; long-press the 'OK key/Mode key' to switch to recording mode (if available) or video recording mode.

6. Menu

In the off state, press and hold the Power button to turn on the device, then press and hold the Menu button or the Down button to enter the settings menu.

1) When enabling WiFi: The system will prompt you to download the QR code and password for WiFi access; exit by long-pressing the 'Menu key/Down key'.

2) Settings: Press the 'Power button/Up button' or 'Menu button/Down button' to select settings, then press the 'OK button/Mode button' to save changes.

3) Hold down the 'Menu key/Down key' to exit the settings menu.

7.WiFi pattern

Before enabling WiFi, download and install the 'Lu Feng Zhe' app on your smartphone. Note: For Android, scan the QR code below; for iOS, search for 'Lu Feng Zhe' in the Apple Store to download.

Enable WiFi: Go to the Settings menu, find the 'WiFi Switch' option,

and confirm that it is enabled.

Install and use WiFi:

Connection steps: 1) After powering on the device, press and hold the 'Menu key' to enter the menu, then select 'WiFi Switch' to enable WiFi.

2) Upon connecting to the WiFi network, the displayed network name



and password indicate that the WiFi is active.

3) Open the downloaded app, select "Add Device," then go to the Wi-Fi settings. Find the device's displayed Wi-Fi name, enter the password, and the connection will be established.

Turn off WiFi: After enabling WiFi, long press the 'Menu key/Down key' to exit WiFi and the menu.

8.USB pattern

1) When the device is connected to the computer without a card inserted, the device displays as shown in Figure (1-1). In this case, select 'PC Camera' mode for the device to function as the computer's camera.

2) Connect the device to the computer by inserting the card; the device appears as shown in Figure (1-2). For devices labeled 'Memory,' selecting this mode allows reading and writing video or photo files.

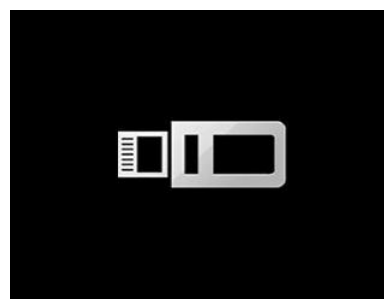
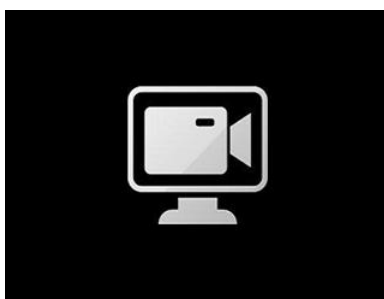


Figure 1-1 Figure 1-2
1-1 Figure 1-2

Figure

4、Product Parameters and Specifications

resolution ratio	1080P 720P
Image Resolution	3M、 2M、 1M
WiFi switch	Turn on/off
循环录像	3 minutes, 5 minutes, 10 minutes
white balance	Automatic, daylight, cloudy day, tungsten lamp, fluorescent lamp
exposure compensation	6/5/4/3/2/1/0/-1/-2/-3/-4/-5/-6
Mobile Detection	Close, Open
Recording Function	Close, Open
Camera time stamp	Close, Open

keypad tone	Close, Open
time set	user-defined
image sensor	314A
language	English, Traditional Chinese, Simplified Chinese, Korean, Japanese, Russian French (Français), German (Deutsch), Portuguese (Portugues), Romanian (Romana), Turkish (Turkiye), Arabic (اللغة العربية), Indonesian (Indonesia), Spanish (Espanol)
AC Frequency	50Hz、 60Hz
Auto Screen Off	3 minutes, 5 minutes, 10 minutes
formatting	Confirm, Cancel
Reset System	Confirm, Cancel
software release	DV03S-314A-3030-20251202 V1.0
Video Format	avi
Photo Format	jpg
Recording Format	wav
Motherboard model	DV03S_92_ZT9101S-V01

Main control model	3292
display screen	1.97 inches
pixel	120W
supply electricity	USB 5V / Lithium battery 3.7V
Standby current	39.3uA
Low voltage indication	3.58V
Power consumption	0.79W

Note: The company reserves the right to modify the design and specifications of this product without prior notice.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.