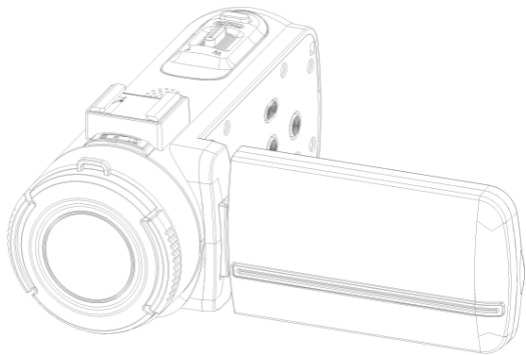


Video Camcorder User Manual



1. Overview

With an 8-mega pixel sensor, this DV can record videos in H.264 format. By using H.264 technology, more footages can be filmed with a limited memory storage, and high-quality images up to 8-mega pixel can also be output smoothly. With the color LCD, users can check the images on the device freely.

For a quicker and easier operation, please read the manual carefully before using, and keep it in a safe place for future reference.

The information covered in this use manual is based on the latest information at the time of its preparation. Due to the differences in technology development and production batches, they may differ slightly from your actual use.

2. Instructions

Before using this device, please insert the battery first. When using a power adaptor (not included), open the rubber seal on the bottom of the unit and insert into the Mini USB port to connect the power source.

If using a newly purchased memory card for recording at the first time, please ensure to format the memory card before using.

This camera must use a brand high-speed SD card of C10 or above.

Micro SD card Instruction:

Follow the marking next to the Micro SD card slot and push the SD card into the card slot until the card is fully inserted. To remove the SD card, gently press the end of the memory card inward and the memory card will pop up. If the memory card is in one of the following conditions, the recorded data may be damaged:

- The memory card is not used properly.
- When recording, deleting (formatting) or reading, turn off the power or remove the memory card.

Note: The memory card gets hot after long use. This situation is perfectly normal.

3.Quick Start Guide

Power On

Unfold the LCD, the device will be powered on automatically.

Or you can press the power button around 2seconds to power on the DV.

Power Off

Fold the LCD, the DV will be powered off automatically.

Or you can press the power button around 2seconds to power off the DV.

Video Recording

Press the Mode button to select different video modes, that is Normal video(Video), Slow video(Slowly), Loop video(Loop), Time-lapse video(Lapse), press the Video button to start recording.

Photo Capturing

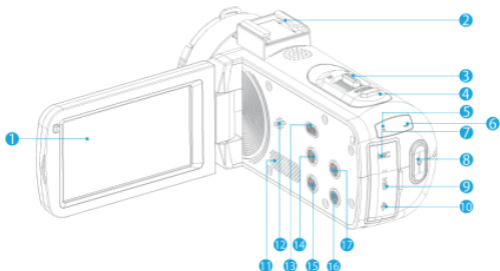
Press the Mode button to select different photo modes, that is Normal photo (Photo), Automatic photo(Auto) , Continuous photo(Burst), Timer photo(Timer), press the Photo button to take a single photo.

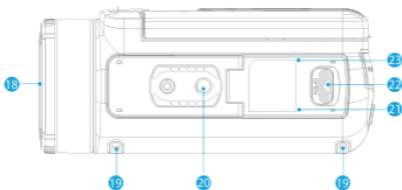
Playback mode

Press the Mode button to navigate to playback mode

4.Button, Interface, LED Indicator, Function Introductions

Structure Drawing





- 1.LCD
- 2.External Flash mount
- 3.Zoom
- 4.Photo
- 5.Charging LED Indicator
- 6.Recording LED Indicator
- 7.MIC Port
- 8.Record Button
- 9.HDMI Port
- 10.USB Port
- 11.MIC
- 12.Speaker
- 13.Power

- 1.Press and hold this button to power on/off the camera
- 2.Press this button to turn on the flash when camera is on
- 14.Mode/OK Button

- 1.Press this button to enter into the selection menu of different modes,, such as Video, Photo and Playback
- 2.Confirm the options in setting menu

45.Menu Button

Press this button to enter/exit the setting menu

16.Down Button

1.Use this button to down navigate the menu

2.Use for switching between different files in playback mode

17.Up Button

1.Use this button to up navigate the menu

2.Use for switching between different files in playback mode

18.Lens

19.Wristband hole

Use for mount the wristband

20.Screw hole

Use for mounting the device into tripod mount

21.Battery

Please insert the battery before using, and make sure the battery is full for use

22.Battery cover

Open this battery cover to exchange the battery and SD card

23.Micro SD card

Please kindly insert the Micro SD card before recording

4.1 Video Mode

There are totally four different video modes, that is Normal Video(Video), Slow Video (Slowly), Loop video (Loop), Time-lapse video (Lapse).

Press the Mode button to enter into the selection menu of different modes.

Video Recording: Press the Video button to start recording. If the camera was in photo mode, it will switch to video mode first, when you press the Video button again, it will start recording.

Video Setting

Press the Menu button to enter into the normal video setting menu when video mode

There are totally three interfaces of the setting menu, Video Setting, General Setting and Exit. You can use the Up or Down buttons to navigate, press the OK button to select and enter into different menus

1.Rec Resolution

To provide options to set different resolution between 4K 30FPS, 2.7K 30FPS, 1080P 60FPS, 1080P 30FPS, 720P 120FPS, 720P 60FPS, 720P 30FPS

Default Setting: 4K 30FPS

2.Slowly

Options: 1080P 4X,1080P 2X,720P 8X,720P 4X

3.Video Length (For Loop recording)

Options: 2min, 3min, 5min

Default Setting: 2min

4.Lapse

Options: 0.5s, 1s, 2s, 5s, 10s, 30s, 60s

Default Setting: 0.5s

5.EIS

Options: On, Off

Default Setting: Off

6.White Balance

Options: Auto, Sunny, Cloudy, Incandescent, Fluorescence

Default Setting: Auto

7.Exposure Setting

Options: -3, -2, -1, 0, 1, 2, 3

Default Setting: 0

8.Metering Mode

Options: Average Metering, Center Metering, Spot Metering, Matrix Metering

Default Setting: Average Metering

9.Sharpness

Options: Average Metering, Center Metering, Spot Metering, Matrix Metering

Default Setting: Average Metering

10.Video Quality

Options: High, Middle, Low

Default Setting: Middle

11.ISO

Options: Auto, 100, 200, 400, 800, 1600, 3200, 6400

Default Setting: Auto

12.Time Watermark

Options: Turn on, Turn off

Default: Turn on

13.Rec Audio

Options: Turn on, Turn off

Default: Turn on

4.2 Photo Mode

There are totally four different video modes, that is Normal photo (Photo), Automatic photo(Auto) , Continuous photo(Burst), Timer photo(Timer), press the Photo button to take a single photo.

Press the Mode button to enter into the selection menu of different modes.

Photo Capturing: Press the Photo button to start capturing. If the camera was in video mode, it will switch to photo mode first, then press the Photo button again to take a photo.

Photo Setting

There are totally three interfaces of the setting menu, Video Setting, General Setting and Exit. You can use the Up or Down buttons to navigate, press the OK button to select and enter into different menus

1.Pixel Inset

Options:48M,30M,24M,20M,12M,8M,5M,3M

Default Setting:48M

2.Photo Interval

Options:3s, 10s, 15s, 20s, 30s

Default Setting:3s

3.Photo Frequency

Options:3P/S,5P/S,10P/S

Default Setting:3P/S

4.Countdown

Options:3s, 5s, 10s, 20s

Default Setting:3s

5.White Balance

Options: Auto, Sunny, Cloudy, Incandescent, Fluorescence

Default Setting: Auto

6.Exposure Setting

Options: -3, -2, -1, 0, 1, 2, 3

Default Setting: 0

7.Metering Mode

Options: Average Metering, Center Metering, Spot Metering, Matrix Metering

Default Setting: Average Metering

8.Sharpness

Options: Average Metering, Center Metering, Spot Metering, Matrix Metering

Default Setting: Average Metering

9.Long Exposure

Options: Auto, 2s, 5s, 10s, 15s, 20s, 30s

Default Setting: Auto

10.ISO

Options: Auto, 100, 200, 400, 800, 1600, 3200, 6400

Default Setting: Auto

11.Time Watermark

Options: Turn on, Turn off

Default: Turn on

4.3 Playback

Use the Mode button to enter into playback interface.
Press the Record button to play or pause the video.
Use UP or Down buttons to select the files.

Playback Setting

Press the Menu button to enter into the modes selection menu, press UP or Down button to navigate and OK button to confirm the selection.

Delete: Press menu button to delete the selected file.

4.4 General Setting

Use Up or Down buttons to navigate, OK button to confirm to enter into the sub-menu.

1. Image Rotation

Options: Turn on, Turn off

Default Setting: Turn off

2. Wi-Fi

Options: Turn on, Turn off

Default Setting: Turn off

3. Wi-Fi Information

4. Reset Wi-Fi

To reset the Wi-Fi information

5.Light Source Frequency
Options: Auto, 50Hz, 60Hz
Default Setting: Auto

6.LED Indicator
Options: Turn on, Turn off
Default Setting: Turn on

7.Auto Screen Saver
Options: Turn off, 30S, 1Minute, 2Minutes
Default Setting: Turn off

8.Auto Power Off
Options: Turn off, 3Minutes, 5 Minutes, 10 Minutes
Default Setting: 3Minutes

9.Button Prompt
Options: High, Middle, Low, Turn Off
Default Setting: Middle

10.Startup Music
Options: Open, Close
Default Setting: Open

11.Language
Options: Simplified Chinese, Traditional Chinese, English,
Japanese, Korean, Russia, German, French, Italian,
Spanish, Portuguese

12. Time Format

Options: YYYY/MM/DD, MM/DD/YYYY, DD-MM-YYYY

13. Time Set

Use OK button and UP or Down button to set the time, press Mode button to exit

14. Date Set

Use OK button and UP or Down button to set the date, press Mode button to exit

15. Format

Format the Micro SD card will erase all the data in the card.

16. Device Info

To show the information of the device.

17. Factory Reset

All the settings will be returned back to the factory default settings.

4.5 Exit

Press Mode button to enter into the setting menu, and press Down button to navigate to the exit menu, press OK button to exit.

5. Specification Sheet

Model No.	DV02V
LCD	3" IPS LCD
Photo Resolution	48M,30M,24M,20M,12M,8M,5M,3M
Video Resolution	4K30FPS,2.7K30FPS,1080P60FPS, 1080P30FPS,720P120FPS, 720P60FPS, 720P30FPS
Photo/ Video Format	JPEG/AVI
Language	English, Chinese, German, French, Italian, Spanish, Portuguese, Dutch, Japanese and Danish
Memory Card	Support Micro SD card up to 64GB
USB	USB 2.0
DC Power Supply	Support External DC Power Supply 5V 2A
MIC	Built-in
Speaker	Built-in
Working Temperature	-20°to +70°

6. WIFI Function

After you video recorded , you can download the video via connected the WIFI and phone by APP.

Phone APP connected as follow:

- Open Google Market
- Search LzxViewer APP and download
- Follow the APP steps to connect

-Warning:

When you connected the WIFI,The video record function will not work.

and Keep the minimum operated distance 20cm between the Video Camcorder&your body.

FCC warning:

1. 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.

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

3. 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.