

FE400AW User Manual

Cover:

UHD VIDEO CAMERA

User's manual

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Important Notice

Improper use may damage the camera or pose a safety hazard; please read this manual carefully and follow its instructions when operating the device.

Safety Precautions

- ◇ Supervise children at all times; it is strictly prohibited for children to operate the camera alone.
- ◇ If the camera is damaged or has been exposed to water, turn off the power immediately and remove the batteries.
- ◇ Do not use the camera near open flames or in high-temperature environments, such as near radiators or stoves.
- ◇ Do not charge the device for extended periods. Ensure proper ventilation during charging; do not cover the device with anything.
- ◇ Incorrect battery handling may lead to accidents. When the camera will not be used for an extended period, please remove the batteries. Do not use swollen or leaking batteries; furthermore, do not attempt short-circuiting, striking, puncturing, disassembling, or incinerating the device.
- ◇ If the screen or battery is cracked, do not touch it. If accidental contact occurs, rinse thoroughly with clean water. If accidentally ingested, drink plenty of water immediately and seek medical attention.

Usage and Storage

- ◇ Protect from water, moisture, dust, and shock.
- ◇ Use only a clean, soft cloth to clean the camera and its accessories; do not use corrosive solvents.
- ◇ Operating environment: Temperature-10°C to 50°C (14°F to 122°F), relative humidity ≤ 60%.
- ◇ Storage environment: Temperature-20°C to 60°C (-4°F to 140°F), relative humidity ≤ 30%.

Other Warnings

- ◇ Some cameras are equipped with built-in Wi-Fi or Bluetooth, which may interfere with aviation, medical, or military facilities; these devices must not be used in restricted areas.
- ◇ Please comply with local laws and regulations regarding the use of wireless devices and the protection of personal privacy.
- ◇ Do not discard the camera and its accessories carelessly; please dispose of them in accordance with local laws.
- ◇ Please perform a pre-use inspection; we shall not be liable for any additional losses resulting from improper use or camera malfunctions.

Computer System Requirements

When connecting the camera to a computer, the computer must meet the following specifications:

CORE i3-3.0G / Windows XP / 4GB RAM / 2GB graphics card / 500GB disk space / standard USB 2.0 port / 1920×1080 screen resolution.

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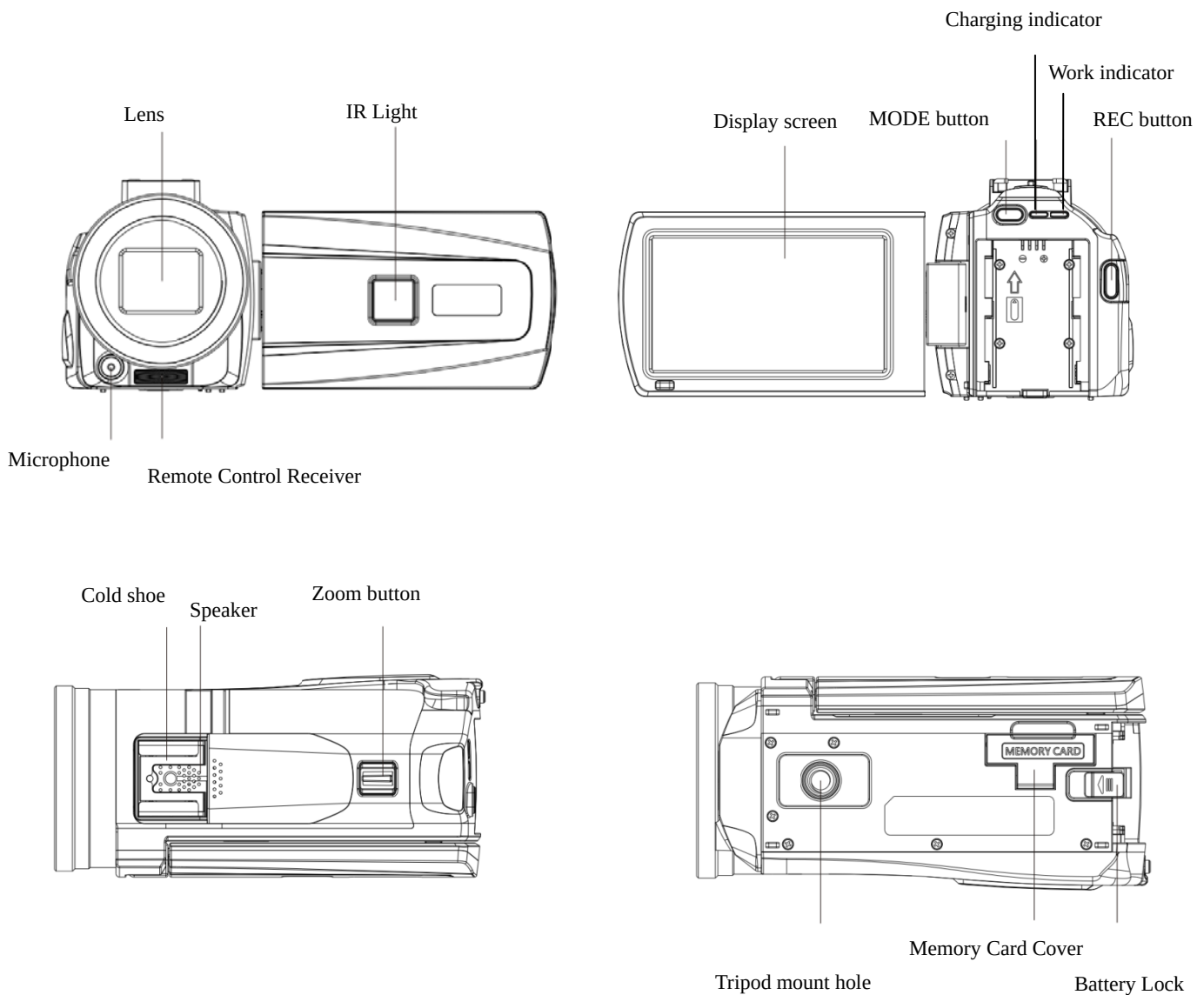
1 About this device

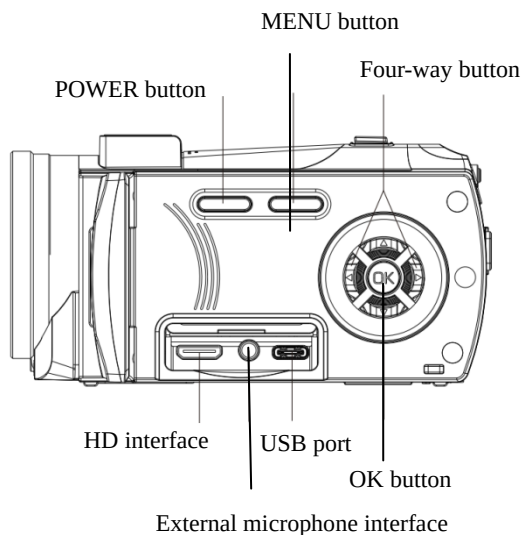
1.1 Features

This is an 8K UHD camera with the following features:

- ◆UHD 8K ◆90MP ◆Infrared Night Vision ◆3.0-inch IPS HD Touchscreen
- ◆EIS Image Stabilization ◆Loop recording ◆Time-lapse recording ◆Slow-motion recording
- ◆Infrared remote control ◆WIFI connectivity ◆App operation
- ◆Maximum 256GB memory card ◆Supports external microphone

1.2 Diagrams





1.3 Button Instructions

graphic	Button Name	Functional Description
	[POWER]	Long press: Turn power on/off
	[MODE]	During preview, switch among working modes: Video Mode/Photo Mode /Playback Mode. Stop playback when playing a video
	[MENU]	Call out the Setting Menu Exit or return to the previous menu
	[Four-way] button	Move Up/Down/Left/Right Quick Functions (In video or photo mode): [UP] – Increase EV value [DOWN] – Decrease EV value [LEFT] – Turn on/off the night vision [RIGHT] – Long-press to turn Wi-Fi on/off
	[OK]	Confirm operation and save setting During recording: Pause/Resume Playback Mode: Play/Pause
	[REC]	Photo Mode: Take Photo; Video Mode: Record/Stop recording
	[W/T]	Photo or Video Mode: Zoom, Reduce and enlarge Photo Playback: Zoom In/Zoom Out

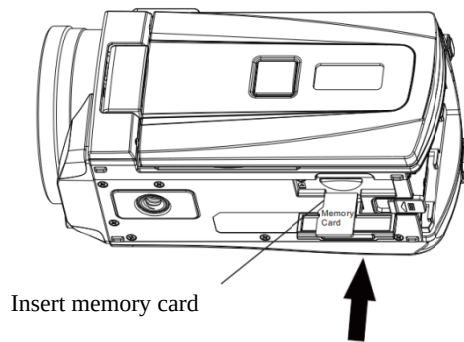
Note: [] indicates a button or switch; for example, [MENU] indicates the MENU button.

2 Prepare to Use

2.1 Installing the memory card

The camera must be equipped with a memory card to function.

Open the memory card cover, insert the memory card as shown in the diagram, push it in until you hear a "click," then close the memory card cover.



Notice :

Use a compatible memory card (U3 or higher) and format it using the camera.

Some memory cards may not be compatible with the camera; please use a compatible adapter.

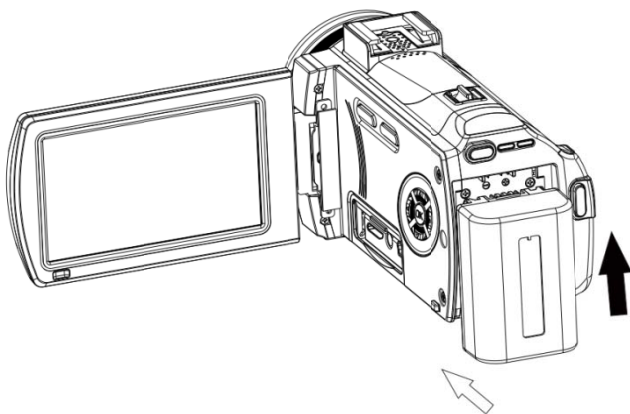
It is prohibited to insert or remove storage cards during working; as this may damage the storage card or result in data loss.

2.2 Install the battery

This device uses an external-mounted lithium battery; please ensure it is installed correctly before use, as follows.

2.2.1 With the battery's metal contacts facing upward, insert the battery into the slot.

2.2.2 Hold the battery in place and push upward until you hear a "click" sound.



1. Align with the battery compartment; the contacts should face upward.

2. Press down on the battery and push upward.

Notice :

Do not use batteries of incorrect models or those that are substandard.

Improper installation may damage the camera.

2.3 Charging

2.3.1 Insert the battery and connect it to a USB charger; the "CHG" indicator light will illuminate to indicate that charging is in progress, and will turn off once charging is complete. To speed up the charging process, it is recommended to turn off the camera during charging. Alternatively, you may also charge the device

using a computer.

2.3.2 Charger output specifications: DC 5V/2A.

2.3.3 For prolonged use, the camera can be charged while recording. This feature requires using the charger; it is prohibited to use the computer as a power source.

Notice :

Please ensure that the charger and power supply meet the requirements!

Ensure proper ventilation during charging; And avoid covering. Once charging is complete, remove the power supply as soon as possible!

2.4 Turn on and turn off the camera

2.4.1 Long-press [POWER] to turn on; long-press [POWER] to turn off.

2.4.2 The camera supports automatic power-on or power-off based on sensor detection: it automatically powers on when the screen is opened and automatically powers off when the screen is closed.

2.4.3 To conserve power, the camera will automatically shut down when not in use for an extended period.

2.5 Switch Working Mode

The camera features three operating modes: Video Mode, Photo Mode, and Playback Mode; press [MODE] to switch among these modes, with the current mode icon displayed on the screen.

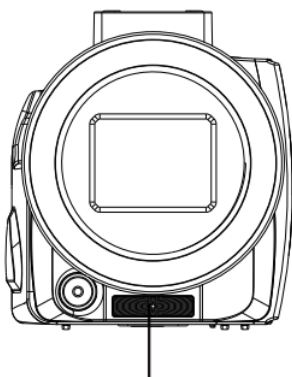
Video Mode: An icon  appears in the upper-left corner; at this time, you can record a video.

Photo Mode: An icon  appears in the upper-left corner; at this time, you can take a photo.

Playback Mode: The screen displays the video and photo options icons. In this mode, you can play photos or videos.

2.6 Remote Control

When using the remote control, please align it with the camera's receiver window; do not allow any objects to obstruct the view. The maximum remote control range is 6 meters.



Remote Control Receiver

Notice :

Before use, remove the remote control battery protective cover.

Align the remote control with the receiving window for operation; do not obstruct it.

2.7 Connecting to the Computer

The camera can be connected to a computer using a USB cable.

After completing the connection, the screen will display two icons: "Mass Storage" and "PC Camera."

Select the "Mass Storage" icon and press [OK] to use it as a USB flash drive.

Select the PC Camera icon and press [OK] to use it as a computer camera.

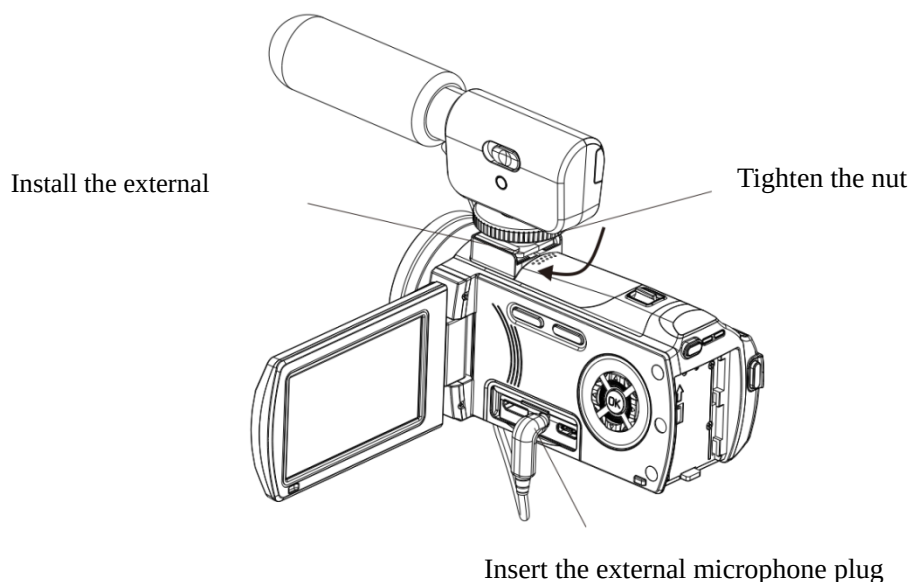
Notice: When selecting "PC Camera", you will need to download and install the corresponding software on your PC.

2.8 Use of an external microphone (Optional accessory, must be purchased separately)

2.8.1 Read the instructions for the external microphone before use; install batteries in the microphone.

2.8.2 Install the external microphone according to the diagram and tighten the fixing nut.

2.8.3 Insert the external microphone plug into the camera's MIC interface, then turn on the switch.



Notice :

Carefully read the technical specifications and user instructions for the external microphone, ensuring proper compatibility.

Microphone specifications: output impedance 0.2 k Ω –2.2 k Ω , 3.5 mm coaxial plug.

2.9 Zoom

In video or photo mode, press [W/T] to the right to zoom in on the subject (Enlarge), and press [W/T] to the left to zoom out of the subject.

2.10 IR Night Vision

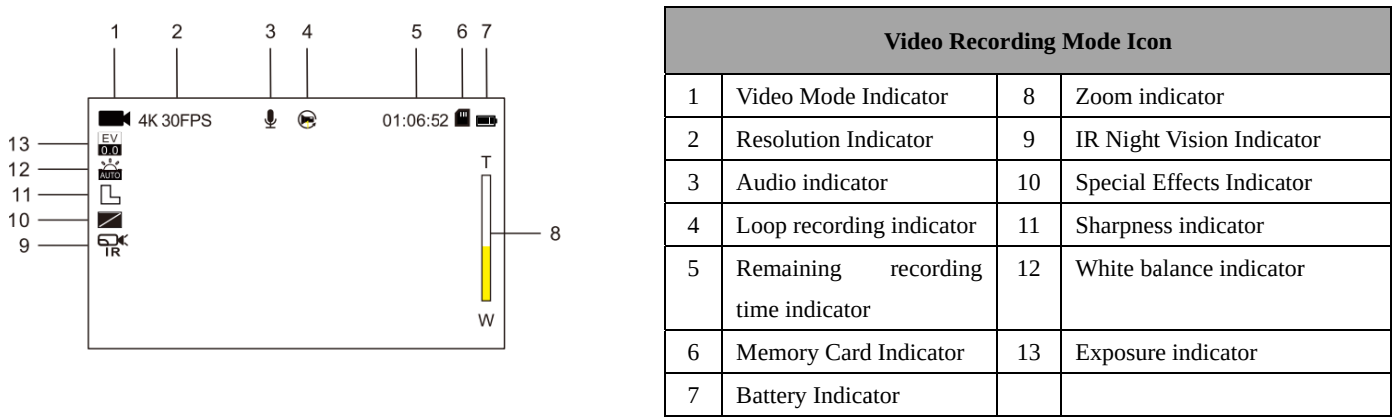
The camera features infrared night vision function, enabling it to capture black-and-white photos and videos in low-light conditions.

In photo or video mode, short press [LEFT] to enable night vision; when finished, short press [LEFT] to disable night vision.

3. Video Mode

Shoots video and sets up the various menus for the video mode.All operations in this chapter are performed in video mode.

In video recording mode, the screen display is as shown in the figure:



3.1 Recording Videos

- 3.1.1 Turn on the device to enter video mode. If in another mode, press [MODE] to switch to video mode.
- 3.1.2 Press [REC] to start recording; the red icon will flash. Press [REC] again to stop recording. During recording, press [OK] to pause, and then press [OK] again to resume recording.

3.2 Video Resolution

- 3.2.1 In video recording mode, press [MENU] to display the menu; press [Down] to select "Video resolution", then press [OK] to enter the settings.
- 3.2.2 Press [UP]/[DOWN] to select the desired option, press [OK] to confirm and save, then press [MENU] to return.

CameraSetting	
photo resolution	12M 4608X2592 >
Video resolution	4K 3840x2160 30FPS >
Face Detection	On
Self Timer	Off >
Continuous Shooting	Off >

Video resolution	
8K 7680X4320 15FPS	
6K 5760x3240 25FPS	
5K 5120x2880 30FPS	
4K 3840x2160 60FPS	
4K 3840x2160 30FPS	

This feature supports touch operations:

- 3.2.3 Click the bottom  icon to pop-up the menu. (if no  icon is present at the bottom, click an empty area of the screen to display it).
- 3.2.4 Slide the screen to select the menu, tap "Video Resolution" to display the options menu, tap the desired option, and the camera will automatically save the settings and return.
- 3.2.5 Click the  icon to return to video mode.

The following functions in the section support touch operation and are used in the same way as in 3.2.3—please refer to that section for instructions.

3.3 Audio Recording

Select whether to record sound when recording video.

In the menu, press [UP]/[DOWN] to select "Audio Recording", then press [OK] to select: "On" or "Off".

3.4 Time Lapse Recording

Time-lapse recording is a time-compression filming technique that compresses lengthy processes into a shorter video; it is particularly suitable for capturing scenes with slow changes, such as the blooming process of flowers.

3.4.1 In the menu, press [UP]/[DOWN] to select "Time Lapse Recording", then press [OK] to enter the sub-menu.

3.4.2 Select a time option such as "1 Sec", then press [OK] to activate the function. At this point, press [REC] to start time-stretched recording at a rate of 1 frame per second.

Notice :

Loop recording, slow-motion recording, and time-lapse recording may not work simultaneously.

After configuring and enabling these special recording modes, the camera can operate in the designated mode by pressing [REC] button.

3.5 Loop Recording

Loop recording refers to a mode where the camera continuously records video; once the storage card is full, it continues recording, with new video automatically overwriting the previous recordings (Starting from the earliest file).

This feature allows you to enable or disable loop recording and to adjust the duration of each video segment within the cyclic recording.

3.5.1 In the menu, select "Loop Recording", then press [OK] to enter the sub-menu.

3.5.2 Select the duration; for example, "1 Min" indicates that each video length will be 1 minute; Press [OK] to start loop recording. Selecting "Off" will turn off loop recording.

Notice:

When enabling loop recording, if the storage card is full, new videos will overwrite existing ones; please save important files promptly.

3.6 EIS

This device is equipped with a built-in gyroscope and supports EIS image stabilization. Enabling EIS can effectively reduce camera shake, resulting in smooth and clear video footage.

In the menu, select "EIS", then press [OK] to select: On/Off.

Notice :

EIS does not support 4K/60fps or higher resolutions. Once EIS is enabled, [W/T] button will no longer be functional.

3.7 Slow Motion Recording

In the menu, select "Slow Motion Recording", then press [OK] to select: On/Off.

Notice:

Slow motion recording is supported only at 60fps or higher frame rates. Before use, set the resolution to: 4K/60fps, FHD/60fps, or HD/60fps. Audio cannot be recorded when using slow motion recording.

3.8 Exposure Compensation

In the menu, select "Exposure Compensation", press [OK] to enter the sub-menu. Press [UP]/[DOWN] to navigate through the options, then press [OK] to confirm.

Notice:

When ambient light is low, adjusting this function will have no effect.

3.9 White Balance

In the menu, select "White Balance", press [OK] to enter the sub-menu. Press [UP]/[DOWN] to navigate through the options, then press [OK] to confirm. It is recommended to use the Auto option.

3.10 Sharpness

Adjust the image sharpness to make edges sharper or softer.

In the menu, select "Sharpness", press [OK] to enter the the sub-menu. Press [UP]/[DOWN] to navigate through the options, then press [OK] to confirm.

3.11 Filter

Choose special color effects, such as nostalgic or negative film effects.

In the menu, select "Filter", press [OK] to enter the sub-menu. Press [UP]/[DOWN] to navigate through the options, then press [OK] to confirm.

4. Photo Mode

Take photos and set photo parameters. If you are not familiar with this device, it is recommended to use the default settings.

Press [MODE] to switch to photo mode; the screen will display as follows:

1

2

3

4

5

6

7

13

12

11

10

9

EV

0.0

12M

Auto

IR

05332

T

W

8

Photo Mode Icon			
1	Photo Mode Indicator	8	Zoom indicator
2	Resolution Indicator	9	IR Night Vision Indicator
3	Self Timer Indicator	10	Filter Indicator
4	Continuous Shooting Indicator	11	Sharpness indicator
5	Remaining Photo Count Indicator	12	White balance indicator
6	Memory Card Indicator	13	Exposure compensation indicator
7	Battery Indicator		

4.1 Taking Photos

Aim the lens at the subject, keep the camera steady, and press [REC] to capture a photo.

4.2 Photo Resolution

4.2.1 In Photo Mode: Press [MENU] to display the menu; press [UP]/[DOWN] to select "photo resolution";

then press [OK] to enter the sub-menu.

4.2.2 press [UP]/[DOWN] to select the desired option, press [OK] to confirm, and press [MENU] to return.

CameraSetting		photo resolution	
photo resolution	12M 4608X2592 >	20M 5888X3312	
Video resolution	4K 3840x2160 30FPS >	12M 4608X2592	
Face Detection	On	8M 3840X2160	
Self Timer	Off >	5M 3072X1728	
Continuous Shooting	Off >	3M 2304X1296	

This feature supports touch operations:

4.2.3 Click the bottom  icon to pop-up the menu (if no  icon is present at the bottom, click anywhere on the screen to display it).

4.2.4 Swipe the screen to select the menu, tap "Photo Resolution" to display the options menu, tap the desired option, and the camera will automatically save the settings and return.

4.2.5 Click the  icon to return to the photo-taking mode.

The following functions in the section support touch operation and are used in the same way as in 4.2.3—please refer to that section for instructions.

4.3 Face Detection

Turn on or off facial recognition. Enabling this feature allows the system to automatically recognize faces. In the menu, press [UP]/[DOWN] to select "Face Detection", then press [OK] to select: On or Off.

4.4 Self Timer

This feature helps users take selfies. To enable this feature, press the [REC] button; the camera will then take a photo after a specified delay.

In the menu, press[UP]/[DOWN] to select "Self Timer," then press [OK] to enter the sub-menu. Press [UP]/[DOWN] to select a time, then press [OK] to confirm.

4.5 Continuous Shooting

Set the number of photos to be captured in continuous shooting mode.

In the menu, press [UP]/[DOWN]to select "Continuous Shooting", then press [OK] to enter the sub-menu. Press [UP]/[DOWN] to navigate through the options, and press [OK] to confirm.

4.6Interval Shooting

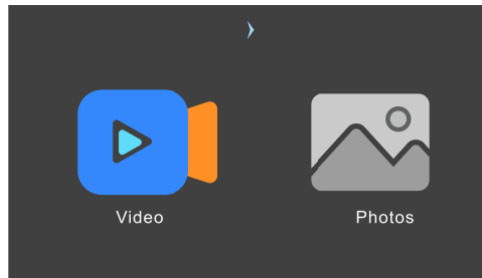
This feature allows you to set up automatic photo-taking at regular intervals.

In the menu, press [UP]/[DOWN]to select "Interval Shooting", then press [OK] to enter the sub-menu. Press [UP]/[DOWN] to navigate through the options, and press [OK] to confirm.

5Playback Mode

View saved photos or videos on this device.

Press [MODE] to switch to playback mode; the screen will display the following:



5.1 Playback Video

5.1.1 In playback mode, press [LEFT] / [RIGHT] to select the "Video" icon, then press [OK] to enter video preview mode.

5.1.2 Press [LEFT] / [RIGHT] to select a video file; after selection, press [OK] to start playback. During playback, the key functions are as follows:

Press [OK]: Pause/Resume playback; press [MODE]: Stop playback.

Press [UP]: Increase volume; press [DOWN]: Decrease volume.

5.2 View Photos

5.2.1 In playback mode, press [LEFT] / [RIGHT] to select the "Photo" icon, then press [OK] to enter photo preview mode.

5.2.2 Press [LEFT] / [RIGHT] to flip the page forward or backward.

5.2.3 Press [W/T] to zoom in or out on the photo. After the photo has been enlarged, press [LEFT] / [RIGHT] / [UP] / [DOWN] to move the photo in the corresponding direction.

5.3 Delete File

Delete one or more files

5.3.1 Select a photo or video, then press [MENU] to pop-up the menu.

5.3.2 Press [DOWN] to select "Delete", press [OK] to enter the sub-menu, then press [DOWN] to select: "Single" or "All", and finally press [OK].

5.3.3 In the pop-up window, select: Yes/No. Select "Yes", press [OK] to execute the operation and return.

Notice :

Locked files cannot be deleted; please unlock them before proceeding.

Once a file has been deleted, it cannot be recovered; please proceed with caution.

5.4 Protect File

Protect or remove file protection.

5.4.1 Select a photo or video, then press [MENU] to pop-up the menu.

5.4.2 Press [DOWN] to select "Protect", press [OK] to enter the sub-menu, then press [DOWN] to select: Single / Protect All / Unprotect All.

5.4.3 Press [UP] / [DOWN] to select desired option, press [OK], and confirm the operation in the dialog box.

Notice :

Single: Lock/Unlock the current video or photo.

Protect all: Locks all files of the same type as the current file.

Unprotect All: Unlock all files of the same type as the current file.

Touch operations:

Click the "Video" icon to review the video file. Click the OK icon to play the video, then click OK again to pause or resume playback. Click  to Exit.

Click the "Photos" icon to review the photo file, . Click the  icon to flip through pages, or click  to Exit.

6. Setting System Parameters

Set the system parameters such as language, beep sounds, time, and date.

In photo or video mode, press [MENU] to enter the menu; the screen will display as shown below. After completing the process, press [MENU] to exit.

CameraSetting		Frequency
Wi-Fi	>	50HZ
Auto Screen Off	Off >	60HZ
Auto Power Off	3min >	
Frequency	50HZ >	
Date Stamp	On >	

Touch operations:

In photo or video mode, tap the  icon to pop-up the menu (if the icon does not appear below, tap an empty area of the screen to display it); drag the screen to select the parameters, then click it to execute. Once the settings are complete, click "" to exit. The same steps apply to the following operations.

6.1 Language

In the menu, press [UP]/[DOWN] to select "Language," then press [OK] to enter the sub-menu. Press [UP]/[DOWN] to navigate through the options, and press [OK] to confirm.

6.2 Wireless Hotspot (Wi-Fi)

Turn Wi-Fi on or off, and change the Wi-Fi password.

6.2.1 In the menu, press[UP]/[DOWN] to select "Wi-Fi", then press [OK] to enter the Wi-Fi menu.Press [UP]/[DOWN] to select the first option, then press [OK] to enable Wi-Fi; the screen will display the Wi-Fi name and password. After use, long-press [RIGHT] to disable Wi-Fi.

6.2.2 In the Wi-Fi menu, select "Change Wi-Fi Password," then press [OK] to enter the password setup interface. Press [LEFT]/[RIGHT] to move cursor, and press [UP]/[DOWN] to modify the digits; once all changes are complete, press [OK] to return.

6.3 Auto Screen Off

Set up an automatic screen saver. If no operation is performed within a specified period, the camera will automatically turn off the screen to conserve battery power. If a screen saver has already been activated, press any key to turn the screen back on.

In the menu, press[UP]/[DOWN]to select "Auto Screen Off", then press [OK] to enter the sub-menu. Press

[UP]/[DOWN] to navigate through the options, and press [OK] to confirm.

6.4 Auto Power Off

To conserve power, if the camera is turned on but not used for a specified period of time, it will automatically shut down.

In the menu, press [UP]/[DOWN] to select "Auto Power Off", then press [OK] to enter the sub-menu. Press [UP]/[DOWN] to navigate through the options, and press [OK] to confirm.

6.5 Frequency

Set the light source frequency to prevent screen flickering in lighting environments.

In the menu, press [UP]/[DOWN] to select "Frequency," then press [OK] to enter the sub-menu. Press [UP]/[DOWN] to navigate through the options, and press [OK] to confirm.

6.6 Date Stamp

Enable or disable the display of time and date watermarks for videos or photos.

In the menu, press [UP]/[DOWN] to select "Date Stamp", then press [OK] to enter the sub-menu. Press [UP]/[DOWN] to navigate through the options, and press [OK] to confirm.

6.7 Date & Time

Set the system date and time.

6.7.1 In the menu, press [UP]/[DOWN] to select "Date&Time," then press [OK] to enter the settings interface.

6.7.2 Press [LEFT] / [RIGHT] to move the cursor , and press [UP] / [DOWN] to modify the number or formatting ; once all operations are complete, press [OK] to return.

6.8 Beep

Turn on/off the button operation sound and adjust the volume level.

In the menu, press [UP]/[DOWN] to select "Beep", then press [OK] to enter sub-menu. Press [UP]/[DOWN] to navigate through the options, and press [OK] to confirm.

6.9 Format Card

Format the memory card. The formatting operation will delete all files on the memory card permanently and cannot be recovered.

In the menu, press [UP]/[DOWN] to select "Format Card", then press [OK] to enter the sub-menu. Press [UP]/[DOWN] to select: No/Yes. Press [OK] to execute; wait for the formatting process to complete. After which the system will automatically return to the setup menu.

Before performing the formatting operation, please ensure that the device has sufficient battery power. During the operation, it is strictly prohibited to move the camera or to disconnect the power supply.

Notice :

Formatting will delete all files permanently and cannot be undone; please use this option with caution. The factory reset operation will not delete any files.

6.10 Restore to Factory Settings

If incorrect settings cause the camera to malfunction, use this operation to restore the factory settings. In the menu, press [UP]/[DOWN] to select "Factory Reset", then press [OK] to enter the sub-menu. Next, press [UP]/[DOWN] to select: No/Yes, and press [OK] to execute the operation.

6.11 Firmware Version

Check the camera's firmware version.

In the menu, press [UP]/[DOWN] to select "Firmware Version," press [OK] to display the firmware information, and then press [OK] to return.

7 Use Wi-Fi

The camera is equipped with built-in Wi-Fi and can be connected to a mobile phone and operated through the APP.

This device's Wi-Fi only supports peer-to-peer connection with a mobile phone; it does not support connecting to a hotspot or accessing the internet.

7.1 Install App

7.1.1 For Android devices: scan the QR code, follow the on-screen instructions to download and install the "iSmart DV2" app.



android QR

7.1.2 For Apple devices (iOS), scan the QR code and follow the on-screen instructions to download and install the "iSmart DV2" app.

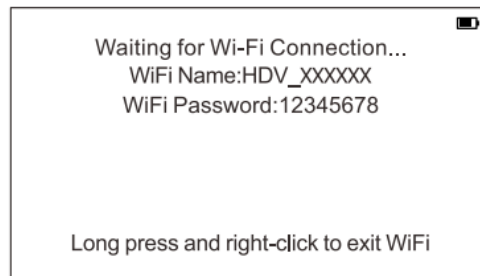


IOS QR

7.2 Connect to mobile phone

7.2.1 In video or photo mode, long press [RIGHT] to enable Wi-Fi; the camera screen will display the following:

WiFi Name: HDV_XXXXXX; WiFi Password: 12345678.



7.2.2 Open the phone's settings menu, enter to Wi-Fi settings, refresh the list, locate the device named HDV_XXXXXX, click to connect to this network, enter the password, and complete the connection.

7.2.3 Open the iSmart DV2 APP on your mobile phone and follow the on-screen instructions.

7.2.4 After use, long-press the [RIGHT] to turn off Wi-Fi.

Notice:

The device's Wi-Fi only supports connection to mobile phones; it cannot access the internet.

The operating methods for Android and iOS systems is different; please refer to your phone's system prompts for instructions.

8Appendix

8.1 Technical Specifications

Image sensor	CMOS sensor, up to 90 MP (interpolated)
Storage medium	Supports memory cards (U3 or higher), up to 256 GB
Lens	F:2.0 , f=2.9mm
Focus Range	1m ~ infinity
Photo	Format: JPG; Resolution: 3M,5M,8M,12M,20M,24M,32M,48M,65M,70M,90M (interpolated)
Video	Format: MOV; Resolution: 8K/15fps, 6K/25fps, 5K/30fps, 4K/60fps, 4K/30fps, 2.7K/30fps, FHD/60fps, FHD/30fps, HD/60fps, HD/30fps
Zoom	18X Digital Zoom
IR Night Vision	Support
White balance	Auto / Daylight /Shade/ Tungsten Light / White Fluorescent
Exposure Compensation	-2.0EV ~ +2.0EV
Computer Interface	USB TYPE-C
LCD screen	3.0-inch IPS HD Touch Screen
Microphone	Built-in; supports external microphones (Output impedance: 0.2 kΩ–2.2 kΩ).
Speaker	Built-in
Wi-Fi	Built-in; supports smartphone connectivity

Infrared remote control	Support: less than 6 meters
Battery	Lithium Battery NP-180
Language	English / French / Spanish / German / Italian / Simplified Chinese / Traditional Chinese / Japanese / Korean / Russian
Size	123 (L) × 57 (W) × 64 (H) mm
Weight	Approx. 260 ± 5 g (excluding battery)

8.2 Common Faults and Solutions

Problem	Possible causes	Solutions
Unable to power on	Incorrect battery installation or low battery power	Properly install the battery and charge it.
Sudden black screen	Power-saving mode has been enabled or battery power is insufficient.	Power on again or charge the battery.
No video recording or photography permitted.	The memory card is not formatted. The memory card has low speed.	Format memory card Replace with a U3 or higher memory card
Video recording error	Enabled time-lapse recording or slow-motion mode	Turn off this feature
The focus is not clear.	Lens is dirty or contains foreign objects Exceeds the effective focal length	Use a dedicated soft cloth to clean the lens and keep it clean. Use within the available range.
Storage card error detected	The memory card format is incorrect or the card is damaged.	Replace with a qualified memory card and format it.
System crashes during work	The memory card is non-compliant.	Replace with a qualified memory card
Color distortion	Errors in parameters such as White Balance or Effects	Correctly configure the parameters or perform a factory reset
The remote control cannot operate.	The camera's receive window is obstructed. The remote control is out of power. Too far away	Remove obstruction Replace battery For close-range use
The external microphone is not functioning properly.	The external microphone does not have a battery or is out of power. Connection error External microphone parameters are incorrect.	Insert a battery with sufficient charge. Correct Connection Select the appropriate microphone
Computer connection error	Incorrect connection or damaged USB cable	Correctly connect or replace the USB cable

Computer playback stuttering	Low computer specifications	Use computers that meet the specified requirements. Copy the file to your computer for playback.
Wi-Fi has a short range.	The environment may be subject to electromagnetic interference.	Use in areas with minimal interference.
Wi-Fi connection is intermittent.	The environment may be subject to electromagnetic interference.	Use in areas with minimal interference.
The app experiences video playback lag.	The video file is too large, resulting in a long buffering time.	Download to your local album and then play it.
If the above steps do not resolve the issue, the camera may be faulty; please contact our after-sales support or consult a professional. *The camera contains no user-replaceable components. It is strictly prohibited to disassemble the camera; otherwise, you will lose your warranty rights.		

*The images are for reference only; please refer to the actual product. If any specifications are modified, no further notice will be given; please refer to the actual product.

* We reserve all rights to this manual. No entity or individual may reproduce or disseminate this manual without our prior written consent.

FIP260731FE400AW-ZX-EN-A1

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