



Instruction Manual





Preface

Thank you for purchasing this digital video camera. Before use,please read this manual carefully.Keep this manual in a safe place for future reference.

The latest information at the time of compiling this manual is used for reference for the content of this manual. The screen displays, illustrations and other information adopted in this manual are to visually elaborate the operation of the video camera.

Depending on different technology development and production batches, it may be slightly different from the digital cameras you actually use.

Disclaimer notice: considerable effort has been made to ensure that this manual isfree of inaccuracies and omissions. However, there is no guarantee that there will be no errors or omissions in this manual.

Special instructions:

In the switch between close shot an long shot scene, or digital zoom scene (both photo and video mode), if the picture turns blurry, please hale press the" of button and wait until the pop-up box to change from red to green, then the AF functions is open for clear focusing.

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Getting Started

Check the camera and accessories Standard list

Battery *1
USB Cabir*1
Remote control*1

2. Battery installation and removal and battery charging

Installing / removing the battery



Battery charging

This camera uses high capacity rechargeable external lithium battery. Please put the battery into the battery slot correctly according to the battery and battery compartment slot.

(1) When charging with this camera, use USB line to connect the power adapter and the camera, and then connect the power supply to charge. When charging, the red light is always on, and the red light is off after fully charged.

Tips: The camera will turn on automatically when charging. The battery will be fully charged faster when charged in the off state.

(2) Battery charging time (estimated) In the normal environment, it takes 4-5 hours to be fully charged.

(3) Continuous working hours (estimated)

When [system] is set to 4K and all other settings are factory default settings, it can work for 3-4 hours.

When [system] is set to 1080p and other resolutions, and all other settings are factory default settings, it can work for 4 hours.

😰 Battery precautions

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The fully charged bateory will reduce by evene the electricity. In eacher be accounted to be relief provent, the system in advantage is recommended.

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3.Memory card

Output State St

This camera can use two types of memory cards, SDHC (Class10) and SDXC (Class10). Supports up to 256G.

The estimated recording time is just for reference and the specific time may be different depending on the memory card and battery condition.

RESOLUTION	16G	325	646	1286	250G
7209750983	140	237	560	1150	2240
720F-00FP3	242	285	560	1120	2210
7207/130F75	70	141	180	560	1130
.000 (2011 5	.42	26.	540		2240
100020103	01	14:	500	590	1.22
274/10PS	71	145	200	500	1120
18/30599	70	11:	180	560	1120
4K/\$0575	50	161	200	400	500

Note: if the memory card has already stored videos or photos not taken with this camera, its remaining recording time will be shortened.



Installation of memory card Please insert the SD card into the card slot correctly.



Inserting the wrong card may cause damage to the SD card and the card slot.

4.Install the handle/ lens hood

Install the handle

Slide the handle in the direction of the arrow, install it into the hot shoe holder of the camera, and then lock the handle button.



Installing / removing the lens hood The lens hood can effectively reduce the diffused light that can cause lens

The lens hood can effectively reduce the diffused light that can cause lens halo and remake.

(1) Align the buckle marking lines 0 of the camera and the hood, and turn in the direction shown by the arrow until they are locked 0.

(2) To remove the hood, turn it in the direction opposite to the direction of rotation during installation.



Note: Do not deform the hood. Make sure that the lens hood is aligned with the camera marking line before turning.

5.Set date/time

(1)Turn on the camera

Open the LCD screen, and the camera will turn on automatically. If the LCD screen has been opened, press power button and then the camera turn on.

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(2) After turning on, press the MENU button to enter the menu bar, and then press the MODE button to switch to the system setting menu.

(3)Then press the DOWN button to find the submenu-time format/ time setting/date setting, and press the confirm button to enter the corresponding submenu.

(4) After the setting is completed, press the Mode button to exit the submenu setting.

Note: The built-in clock of this camera may have errors, please adjust the time regularly.

6. Shoot

Shooting still images

This section explains that in the normal camera mode, the situation is automatically recognized to determine the exposure, etc.

Press the camera button halfway to focus. When the focus frame on the display shows green, press the camera button fully.

Shooting video

This section explains that in the normal recording mode, the situation is automatically recognized to determine the exposure, etc.

Press the record button to start recording. Press the video button again to end the video.

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Basic operation of this camera

Camera button function introduction





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Remote Control

The remote control uses 2 AAA batteries. In the unobstructed environment, it can be remotely controlled for a distance of 20 meters. It can remotely control the camera from a 360-degree angle.



Touch screen operation

The camera has a touch screen function, which can be set by clicking the menu corresponding to the screen with your finger.

Click the center area of the screen to switch on / off the screen menu.

Using the menu button

Press the menu button to display the menu screen. You can change settings related to the camera as a whole, such as shooting and playback, and perform various functions.

Using the mode button

Select shooting mode

Press the mode button, and then press the control wave wheel button to select the corresponding mode

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alseo	Vormal recording mode
Slowly	ti owimetion an ooting
Leas	recording tof obsilation
Lapse	Set actions in ourg
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Shooting function of this camera

Shooting menu settings

After selecting the corresponding mode, press the menu button to enter the shooting mode setting menu





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Slowly mode / Lapse mode

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Sharenes

It is used to record the moment that cannot be captured by the naked eye (slow motion shooting), or shorten the long-time phenomenon to a short time for recording (fast motion shooting). It can record intense sports scenes, the moment when birds take off, the appearance of flower buds and the change of clouds and stars. The sound is not recorded.

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the effective of the sector satisfies



Press the mode button, select Slowly mode / Lapse mode , and press the video button to start shooting. To finish shooting, press the video button again.

Video pause

This camera supports video pause. During the recording, press the MODE button, the recording is stopped and press the it again, the recording is continued. If pressing the Record button again, the recording will end.

Tips: The recorded long video will be saved in the memory card in sections, and the document name is ***00000-***0000X.

Auto focus

In the photographing mode, the photo button has two layers. Gently press the first layer to focus, then press the second layer to take a picture. Gently press the first layer of the photo button, and the focusing logo frame will appear on the display until the camera has focused clearly. Then press the second layer of the photo button to take the best clear picture (normal focusing range >0.33ft).

In video mode, the photo button also has two layers. Gently press the first layer to focus.

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When the distance between the variety and the object is more than 0.23\%, go take pross the first layer of the photo button, and the facts logoframe will appear on the visp ay null the name areas for sed coarty. Then pross the record button to capture the best open wideo (the boost angle s 0.01\%).
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Mic interface

The camera supports an external microphone with a 3.5mm connector. Please note that this connector does not support headphone access.



Fill light

Short press the power button, the camera can turn on /off the fill light.

Note: Turning on the fill light will accelerate the loss of battery power. Lighting distance 1.5 meters.

Playback mode

Press the playback button to enter the playback mode. You can browse videos and photos by controlling the dial wheel.

To delete the corresponding video or photo, press the menu button and select Delete.

Note: after deletion, it cannot be restored. Please operate with caution.

Press the mode button to exit the playback mode.

Change camera settings

Memory card formatting

To ensure the stable operation of the memory card, it is recommended that you format the memory card with this camera when you use it for the first time. Note that formatting will delete all data recorded on the memory card. The data cannot be recovered. Be sure to back up any important data on your computer or other storage location.

For the SD card inserted for the first time, the camera will automatically pop up the Format dialog box and select the format operation. Or enter the system menu for setting, and press the menu button \Rightarrow mode button \Rightarrow down button \Rightarrow then find the format submenu.



Auto shutdown setting

You can set the time from when there is no operation to the automatic shutdown mode to prevent battery consumption.

Enter the system menu to set, press the MENU button \Rightarrow MODE button \Rightarrow DOWN button \Rightarrow then find the Auto shutdown submenu, select the corresponding time (off/3 minutes/5 minutes/10 minutes).

Reset

Reset the camera to its default settings. Even if you perform [Factory Reset].

Note: Please do not unplug the battery during the factory reset.

Operations with smartphones and computers

Use of WiFi

Smartphone download app and WiFi connection

First, please scan the following QR code with your smartphone to download the app, or directly search XDV pro in Google Play and App store.



(1) Turn on the camera first, enter the menu of system setup, find the submenu of wireless hotspot, and press the OK key to turn on WiFi. The camera screen will show WiFi name or password.





(2)On your phone or tablet, turn on settings ------WLAN, find the WiFi name of the camera and enter WiFi password to connect the phone and the camera.

(3) Turn off the WIFI function: In the WIFI connection state, press the UP button to cut off the WIFI signal source of the camera, and the camera returns to the normal state.

(4) Enter the downloaded APP (XDV PRO), turn on the GPS function at the same time, click to select the WiFi with the same name as the WiFi displayed on the camera screen, you can enter the APP page, and control the camera to take pictures, video or menu settings through it.

Note: this WiFi is a wireless signal connected to the camera APP, it cannot directly connect to the Internet.

Use app to connect camera for shooting

After connecting, enter the app and click shoot, and then you can see the picture as shown in the figure. You can choose to take videos or photos.

Click the setting icon in the upper right corner to change the settings related to the camera as a whole, such as shooting, and perform various functions.



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Connect computer

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Connect the camera to the available USB port on the computer with the USB cable. After inserting the USB cable, the camera will automatically turn on. Press the up and down keys to select the charging mode, storage mode or PC cam mode, then press the OK to enter.

Storage mode

When the storage mode is selected, a new removable storage device will be added in the "My Computer" window, which will transfer photos and video files to the computer.

PC cam mode

Select the PC cam mode, the camera can be used as a webcam, live streaming, etc.

Note: At this time, only the digital zoom lever can be operated on the camera, and other functions cannot be used.

Connect HD TV

The HD interface of this camera is only for connecting to a high-definition





TV, and cannot be connected to a computer. Please plug the public port of the HD cable into the HD interface of the camera, and connect the other end of the port to the HD input interface of the HD TV. Note that before connecting/unplugging the HD cable, please stop recording/playing the recording first. (The TV source needs to be adjusted to HD mode). The HD cable is suitable for the Mini HDMI to HDMI Cable.

Note: After connecting to the TV, the camera's display content will automatically switch to the TV, and the camera's screen will automatically go black. It is not a malfunction.

Charging mode

Select the charging mode, the functions of the camera can be used normally, the camera supports the function of recording while charging.

Usage notice

Safety Precautions

(1) Do not disassemble or modify the product.

(2) Please stop operating camera immediately if there are smoke or unpleasant smell on any parts of camera, otherwise it may cause fire or electric shock. Turn off camera immediately and remove camera's battery or unplug power cord from electrical outlet. Make sure the camera has stopped emitting smoke or unpleasant smell.

(3) Do not expose or immerse the camera to water or other liquids. This camera is not waterproof. Please dry with a soft cloth if the case is exposed to liquid or salt water. Turn off camera immediately and remove camera's battery or unplug power cord from electrical outlet if water or other materials immerse into the camera.

(4) Do not trigger the flash in close to human or animal eyes. Your eyesight may be damaged when facing a strong light source if the distance is too close. Please pay special attention to keep more than 1 meter (39 inches) away from baby.





(5) Keep the camera and battery out of the reach of children.

(6) Do not heat the battery or expose it to sources of ignition (otherwise it may explode).



Camera cleaning and maintenance

(1) If you do not use the camera for a long time, take out the camera battery and place it in a dust-free, dry environment with a temperature no higher than 30 $^\circ C.$

(2) In order to extend the service life of the battery, please discharge it completely before storage.

(3) Please fully discharge the battery at least once every 3 months after it has been fully charged.

(4) If there is dust or dirt on the lens or screen, gently wipe it with a clean, soft lens cleaning cloth.

(5) As this machine is a precision instrument, please do not drop it or suffer from strong impact or vibration.





Trouble removal

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Trouble removal

Warning:

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

NOTE:

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.

FOC St at ement :

This equipment has been tested and found to comply with the limits for a G ass B digital device, pursuant to part 15 of the FOC 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.

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