

FOTRIO X100

Handheld action camera User Manual

Contents

[1/2] Warning / Cautions	1
About the Camera	3
System Requirements	4
Camera Components	5
Charging the Camera	6
Turning the Camera On / Off	7
Inserting and Formatting the Memory Card	8
Formatting the Memory Card	9
Using the Camera	10
Camera Settings	11
Connecting to a Computer	12
Charging Mode	13
Storage Mode	14
Webcam	15
Wi-Fi APP User Guide	16
Camera Cleaning and Maintenance	17
Troubleshooting	18
Other Notes	19

[1 / 2] Warning / Cautions

To reduce the risk of fire or electric shock:

1. Do not expose the device to rain or use it in damp or humid environments.
2. Do not place objects filled with liquids (such as vases) on top of the device.
3. Do not expose the battery to excessive heat, such as direct sunlight or fire.
4. Do not swallow the battery, as it may cause chemical burns.
5. Keep new and used batteries out of reach of children. If the battery cover cannot be closed securely, stop using the product and keep it out of reach of children.
6. If you believe a battery may have been swallowed or inserted into any part of the body, seek medical attention immediately.

Preventive Measures

If the battery is used improperly, the battery pack may rupture, causing fire or even chemical burns. Please observe the following precautions:

1. Do not disassemble.
2. Do not squeeze the battery pack or subject it to any impact or external force, such as hammering, dropping, or stepping on it.
3. Do not short-circuit; do not allow metal objects to touch the battery terminals.
4. Do not expose to high temperatures above 60°C (140°F), such as inside a car parked in direct sunlight.
5. Do not incinerate or throw into fire.
6. Do not handle damaged or leaking lithium-ion batteries.
7. Keep the battery pack out of reach of children.
8. Keep the surface of the battery pack dry.
9. Only replace with a battery of the specified model; otherwise, it may cause rupture, fire, or personal injury.
10. Dispose of used batteries according to the instructions.
11. When using an AC adapter / battery charger, use a nearby wall outlet. If any malfunction occurs, unplug the adapter from the wall outlet. If you use a product with a charging indicator, please note that even if the indicator light goes out, the product is not necessarily disconnected from the power source.
12. Do not use the AC adapter / battery charger in a confined space (such as between a wall and furniture).
13. If data transmission is interrupted due to static electricity or electromagnetic interference, restart the application or disconnect and reconnect the communication cable (USB, etc.).

[3] About the Camera

The FOTRIO X100 is a compact digital camera featuring a dual-lens design (main camera + telephoto camera), a built-in gimbal stabilizer, a front touchscreen, and built-in Wi-Fi connectivity. It supports multiple recording and shooting modes including normal video, slow motion, loop recording, time-lapse, and more.

[Refer to the product diagram in the original manual for the camera appearance.]

[4] System Requirements

Supports Windows XP and higher versions.

[5] Camera Components

[Refer to the labeled diagram in the original manual.]

No.	Component
1	Main Camera
2	Telephoto Camera
3	Flash
4	Lens
5	Indicator Light
6	Mode Button
7	OK / Confirm Button
8	Up Button
9	Down Button
10	Power Button
11	Memory Card Slot
12	Strap Hole
13	Speaker
14	Telephoto / Wide-angle Switch Button
15	Charging Port (Type-C)

Button / Indicator Functions

Button / Indicator	Function
Up Button	Short press: turn fill light on/off (Preview) Short press: close Wi-Fi window (Wi-Fi) Short press: switch settings (Menu) Short press: switch photos (Playback) Long press: zoom in (Preview) Long press: continuously switch settings (Menu)
Down Button	Short press: switch settings (Menu) Short press: switch photos (Playback) Long press: zoom out (Preview) Long press: continuously switch settings (Menu)
Power Button	Long press: power on / off Short press: enter playback (Preview) Short press: exit menu (Menu)
Shutter Button	Short press: take photo / start recording (Preview) Short press: play video (Playback) Short press: select current option (Menu, Confirm window)
Mode Button	Short press: enter mode selection Long press: enter menu
Switch Button	Short press: switch between telephoto and wide-angle (Preview) Short press: switch menu mode (Menu) Short press: switch multi-select mode (Playback)

[6] Charging the Camera

1. You can charge your camera using the provided USB cable with a 5V/2A adapter.

* When charging, the charging indicator lights up red.

* When the camera is fully charged, the charging indicator turns off automatically. A full charge typically takes approximately 260 minutes.

* After a full charge, the recording time is approximately 90 minutes.

[7] Turning the Camera On / Off

1. Long press the power button, and the camera will turn on automatically.

2. To turn off the camera, press and hold the power button for 3 seconds.

Note: When using the camera for the first time, you must long press the power button to turn it on.

[Refer to the diagram in the original manual for the power button location.]

[8] Inserting and Formatting the Memory Card

It is recommended to use a Class 10 or higher speed memory card.

[Refer to the diagram in the original manual for the insertion direction.]

Insert the card in the direction shown in the diagram, paying attention to the edges and corners.

1. Insert the memory card until you hear a "click".
2. To remove the memory card, push the card in and it will eject automatically.

[9] Formatting the Memory Card

It is recommended to format the memory card before first use. To format the memory card: press the Menu button to open the menu system, then press the Left or Right button to switch to System Settings. Press the Up or Down button to find "Format", then press the OK button to enter the submenu. Select "Confirm" to format the memory card.

[Refer to the screenshots in the original manual for the menu interface.]

[10] Using the Camera

Press the Mode (M) button to enter the mode selection page, select the desired mode, then press the OK button to confirm.

Icon	Mode	Description
■	Normal Video	Record normal video
■	Slow Motion	Record high-frame-rate slow-motion video
■	Loop Recording	Continuous recording, saving only the most recent fixed-duration clip
■	Time-Lapse	Time-lapse recording for static scenes, creating a fast-forward effect
■	Normal Photo	Take normal photos
■	Interval Photo	Take photos at set intervals; the camera takes continuous shots automatically
■	Continuous Shooting	Quickly take multiple photos in succession
■	Timer Photo	Take a photo after a set delay; the camera takes one photo

[11] Camera Settings

Photo Settings / Submenu — select via the switch buttons

Photo Setting	Options
Resolution	75M / 64M / 56M / 48M / 30M / 24M / 12M / 8M / 5M / 3M
Beauty	Off / Level 1 / Level 2 / Level 3 / Level 4 / Level 5 / Level 6
Countdown Timer	2s / 5s / 10s / 15s / 30s
White Balance	Auto / Sunny / Cloudy / Fluorescent / Tungsten
Filter	Normal / B&W; / Negative / Vintage / Red / Green / Blue / Purple / Cyan / Yellow / Inside977 / Binary / Low Saturation / High Saturation / LOMO / Halo / Cross Print / Dark Tone / Japanese Style
Exposure	-3 / -2 / -1 / 0 / 1 / 2 / 3
Metering Mode	Average / Center / Spot / Matrix
Image Quality	Super High / High / Standard
Sharpness	High / Medium / Low
ISO Sensitivity	Auto / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400
Timestamp Watermark	On / Off
Grid Lines	Off / Golden Ratio / Rule of Thirds / Crosshair

System Settings / Submenu — select via the switch buttons

Submenu	Menu Options
Icon Display	On / Off
Wi-Fi Hotspot	On / Off
APP User Guide	Scan QR code to view tutorial
Light Frequency	Auto / 50Hz / 60Hz
LED Indicator	On / Off
Auto Screen Lock	Off / 30s / 1min / 2min
Auto Power Off	Off / 3min / 5min / 10min
Beep Volume	High / Medium / Low / Off
Power On/Off Sound	On / Off
Language	Simplified Chinese / Czech / Danish / German / English / Spanish / French / Italian / Swedish / Dutch / Portuguese / Polish / Turkish / Greek / Latvian / Finnish
Date Format	Y/M/D --- M/D/Y --- D/M/Y
Time Setting	Hour / Minute / Second
Date Setting	Year / Month / Day
Format	Confirm / Cancel
Device Information	Product model and version
Restore Factory Settings	Confirm / Cancel

[12] Connecting to a Computer

1. Use the provided USB cable to connect the camera's Type-C USB port to the computer's USB port.

[Refer to the diagram in the original manual for the connection setup.]

2. When the camera is powered on, the screen will display available options:

Option	Description
Charging Mode	Charge the camera while connected
Storage Mode	Access the memory card as a disk drive on the computer
Webcam	Use the camera as a webcam for live streaming, etc.
Cancel	Cancel the connection

Press the Up / Down button to select, then press the OK button to confirm.

[13] Charging Mode

When Charging Mode is selected, the camera supports normal recording functions. Turning off the camera will charge the battery faster than leaving the power on.

[14] Storage Mode

When "Storage Mode" is selected, the computer will display the camera's memory card as a disk drive. You can transfer files from the memory card to the computer.

[15] Webcam

When "Webcam" mode is selected, the camera can be used as a webcam for live streaming and other purposes. Note: When the camera is used as a webcam, it can only be operated via the computer connection; other functions cannot be used.

[16] Wi-Fi APP User Guide

Press the Menu button to enter the menu, press the Left / Right button to enter System Settings, then press the Up / Down button to find the "APP User Guide" submenu, and finally press OK to scan and view the tutorial. To download the Wi-Fi APP, scan the QR code on the right below.

[QR Code 1: Wi-Fi APP Download]

[QR Code 2: Wi-Fi APP User Guide]

Note: The QR codes are available in the original manual. Please refer to the original document to scan and download the APP.

[17] Camera Cleaning and Maintenance

- (1) When not using the camera for an extended period, to prolong battery life, charge the camera at least once per month and store it in a dust-free, dry environment with a temperature not exceeding 30°C.
- (2) If there is dust or dirt on the lens or screen, gently wipe with a clean, soft lens cleaning cloth.
- (3) As this device is a precision instrument, do not drop it or subject it to strong impact or vibration.

[18] Troubleshooting

If you encounter problems with the camera, please refer to this section.

1. Camera will not turn on

The battery is low. Please charge the camera.

2. Camera will not charge

(1) The charging indicator does not light up — the charger is not plugged in properly. Please check that the charger is connected correctly.

(2) Ambient temperature below 10°C may cause slow charging or prevent charging.

3. Camera is frozen

If the camera freezes abnormally, use a pin to press the reset hole on the camera to reset it. Tip: Do not quickly press the shutter button while the camera is recording or taking a photo. Under normal circumstances, the camera will display a waiting icon.

4. Memory card not recognized

(1) Please check that the memory card meets the SD Card (Class 10) standard, with a maximum capacity not exceeding 256GB.

(2) Please check that the memory card is not inserted backwards.

(3) When using a memory card in the camera for the first time, it is recommended to format it first.

[19] Other Notes

(1) Except for the memory card, do not insert any other objects into the slot.

(2) After turning on the power, the camera may display an unstable image for a few seconds; this is not a malfunction.

(3) Due to the optical characteristics of the lens, chromatic aberration (color fringing) may appear at the edges of the image; this is not a camera malfunction.

(4) The memory card becoming warm after prolonged use is normal.

(5) The camera screen becoming warm after prolonged use is normal.

— End of Manual —

FCC Caution:

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.