

Smart Camera

AC-W1

V1.0



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1.Product Overview

The AngelEye Camera is a high-performance camera designed for professional vlogging, fishing, cycling, travel, and other scenarios. It supports 4K video recording, pre-recording, and features a touch panel. It can be remotely controlled and shared via a mobile app.

2.Quick Start



2.1 Power On/Off

- Power On: Press and hold the Power button for 2 seconds. The blue light stays on, and the startup sound plays.
- Power Off: Press and hold the Power button for 2 seconds. The blue light turns off, and the shutdown sound plays.
- Force Shutdown: Press and hold the Power button for 10 seconds (use when normal shutdown fails).

2.2 Basic Operations

- Mode Switching: Press the Power button briefly to cycle between Video and Photo modes. Voice announces the current mode.
- Shooting Control:
 - Video Mode: Press the Shutter button briefly to start/stop recording. The blue light flashes as a reminder.
 - Photo Mode: Press the Shutter button briefly to take a photo. The green light flashes as a reminder.

3.Buttons and Indicator Lights

3.1 Button Functions

Button	Short Press	Long Press	Short Press (Powered Off)
Power Button	Switch Modes	Power On/Off	None
Shutter Button	Start/Stop Recording	Cancel Recording Without Saving	None
Q Button	Capture Photo During Recording	None	None
Pair Button	Enter Menu	Turn on Wi-Fi	None

3.2 Indicator Status

Status	Color	Description
Powered On	Blue Steady	System Operating Normally
Sleep Mode	Blue Breathing	1 second brighten, 1 second dim, 4-second cycle
Charging	Red/Orange/Yellow/ Green Breathing	0-19% (Red), 20-49% (Orange), 50-79% (Yellow), 80-95% (Green)
Charging Complete	Green Steady	95~100% Battery
Low Battery Alert	Red Flashing 3 Times	Battery Below 10%
WiFi Pairing	Yellow Flashing	0.5 seconds on, 0.5 seconds off
Bluetooth Pairing	Blue Flashing	0.5 seconds on, 0.5 seconds off

4. Shooting Modes

4.1 Video Recording Mode

- Operation: Press the Shutter button briefly to start recording (blue light flashes). Press again to stop.
- Features:
 - Pre-Recording: Caches footage from 10/15/30 seconds before triggering to ensure no key moments are missed.

4.2 Photo Mode

Operation: Press the Shutter button briefly to take a photo (green light flashes).

5.Main Menu Settings

5.1 Access and Exit

- Access: Press the Pair button briefly to activate the touch panel. Voice announces "Main Menu."
- Exit: Press the Pair button briefly or double-tap the touchpad in the root directory.

5.2 Menu Functions

Option	Description
Photo Resolution	Select photo pixel
Video Settings	Adjust resolution, frame rate, recording duration, pre-recording
Wi-Fi Settings	Turn Wi-Fi on/off, view name and password
Bluetooth Settings	Paired with a dedicated Bluetooth remote control
Volume Adjustment	Swipe left/right on the touchpad to adjust volume
UVC Mode	Used as an external camera
About	View device model, firmware version, etc.
Factory Reset	Reset all settings (data will be erased)

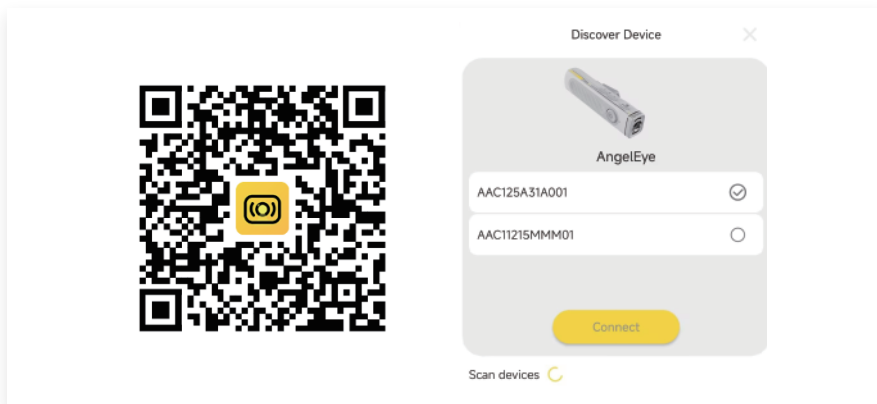
6.Charging and Battery Life

- Charging Method: Use a 5V/2A adapter. The indicator light breathes to show battery status during charging.
- Low Battery Alert: When battery drops below 10%, the red light flashes and a voice prompt says "Low Battery."

7.Connecting to the App

7.1 Pairing Steps

- APP Download: Search for "AngelEye Camera" in the Google Play Store or Apple App Store, or scan the QR code below to download the APP.
- Press and hold the pairing button for 2 seconds or turn on WiFi in the menu.
- ① For Android phones:
 - Open the APP, go to the search page, scroll down to get device information, and select the device to connect.



② For iPhone:

- Open the APP, go to the search page, select the scan QR code function, and use your phone to scan the QR code on the packaging box to connect the device.



7.2 App Functions

- Remotely control shooting and view live footage.
- Download and share videos and photos.
- Update firmware.

8. System Upgrade

Check for and download the latest firmware via the app, then follow the prompts to complete the upgrade.

9.FAQ

Q: The device won't power on?

A: Check if the battery is too low. Charge for 10 minutes and try again. Alternatively, force shutdown by holding the Power button for 10 seconds, then restart.

Q: Recording stops automatically?

A: This may be due to full storage or low battery. Free up space or charge the device before use.

Q: The touchpad is unresponsive?

A: Ensure the menu function is activated by pressing the Pair button briefly. The touchpad is inactive outside the menu mode

Product Warranty Certificate

Service Hotline: 400-606-8806

Model Number: _____

Purchase Date: _____

Customer Details

Full Name: _____

Contact Address: _____

Authorized Distributor

Company Name: _____

Business Address: _____

Warranty Terms & Conditions

This product is guaranteed against material and workmanship defects for 12 months from date of purchase. Complimentary repair services will be provided for malfunctions occurring under normal operating conditions.

Valid warranty service requires presentation of this certificate and original purchase invoice

Warranty does not cover: accidental damage, unauthorized modifications, or force majeure events

Product Warranty Certificate

Product Model: _____

Product Designation: _____

Manufacturing Lot: _____

Date of Shipment: _____

Quality Inspection Date: _____

Inspector's Stamp: _____

Brand Name: _____

Manufacturing Company: _____

Production Facility: _____

Quality Attestation

This product has passed rigorous quality control inspections and conforms to applicable national quality standards, approved for market release.



FCC Regulations

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.

This device 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.

This device meets the FCC and ISED radiation exposure requirements set forth for an uncontrolled environment.

The highest reported SAR level for usage near the body (0mm) is 1.48 W/kg

ISED Notice

This device complies with Innovation, Science and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. This Class B digital apparatus complies with Canadian ICES-003.

IC: 25690-ACW1

the device for operation in the band 5150-5250 MHz is only for indoor

use to reduce the potential for harmful interference to co-channel mobile

satellite systems;

Avis IC

Cet appareil est conforme à la (aux) norme(s) RSS exemptée(s) de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférences, et (2) cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Cet appareil numérique de classe B est conforme

à la norme canadienne ICES-003.

IC: 25690-ACW1

Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés

uniquement pour une utilisation à l'intérieur afin de réduire les risques

de brouillage préjudiciable aux systèmes de satellites mobiles utilisant

les mêmes canaux.

Cet appareil respecte les exigences de l'exposition aux radiations établies par la FCC et l'ISDE pour un environnement non contrôlé. Le niveau de DAS le plus élevé signalé pour une utilisation près du corps (0 mm) est de 1,48 W/kg.



(The product is very small and there is no suitable place for attaching labels. The labels are provided in the instruction manual.)

(Le produit est très petit et il n'y a aucun endroit approprié pour fixer les étiquettes. Les étiquettes sont fournies dans le manuel d'instructions.)