

YoloCam

Product Manual



01 / Important Information

Before using this product, please read this product manual thoroughly, as it contains all relevant warnings and important information:

- · Do not modify the model label on the product.
- Avoid spilling liquids on the product and do not place containers filled with liquid on it.
- Do not block the ventilation ports to prevent electric shock. Do not remove the product's casing or insert anything into the ventilation slots.
- Place the product on a flat surface when in use.
- Ensure the product remains ventilated; do not block the ventilation slots and avoid direct sunlight or any heat sources.
- Do not expose the product to moisture or fire.
- The manufacturer is not responsible for any damage caused by using an adapter that does not meet the product's voltage range.

02 / Product Safety Instructions

Before starting to shoot, please read the following carefully:

To avoid producing poor-quality images and damaging the product, first read the "Safety Precautions" and "Operation Precautions." Also, read this manual carefully to ensure proper use of the product.

Safety Precautions:

The following precautions are intended to prevent you and others from injury or harm. Before using this product, please thoroughly understand and follow these precautions. If there are any faults, issues, or damage to the product, please contact customer service or the dealer from whom you purchased the product.

Safety Precautions:

- The device requires the use of the original factory-supplied power adapter, charging cable, and data cable for power supply and communication. Using non-standard power adapters, charging cables, and data cables may cause product damage and poor communication.
- Do not insert any metallic foreign objects into the electronic contacts, accessories, or connecting cables of the product.
- Avoid placing any power cords near heat sources, as this may cause the cords to deform or melt the insulation, leading to fire or electric shock incidents.
- Do not hold the product in the same position for an extended period. Even if the product does not feel very hot, prolonged contact with the same body part may cause low-temperature burns, resulting in skin redness or blisters. When using the product in very hot environments, or for individuals with circulation problems or reduced skin sensitivity, it is recommended to use a tripod. If there are any faults, issues, or damage to the product, please contact customer service or the dealer from whom you purchased the product.

⚠ Warning

Please follow the following precautions. Failure to do so may result in personal injury or property damage.

- Do not use or store this product in high-temperature places such as inside a car on a sunny day. The product may become hot and cause burns. Doing so may also degrade the performance of the product or shorten its lifespan.
- After mounting the product on a tripod, do not move it while carrying it, as this may cause injury or accidents. Also, ensure that the tripod can securely support the product and the lens.
- Do not leave the product in a low-temperature environment for an extended period. The product's temperature may drop, and touching it may cause injury.

To avoid fire or electric shock incidents, please follow the following safety precautions:

- · Ensure that the power plug is fully inserted.
- · Do not touch the power plug with wet hands.

- When unplugging, grasp the power plug and pull it out, do not pull on the power cord. Do not scratch, cut, or excessively bend the power cord, nor place heavy objects on it.
- Do not bend or tie the power cord.
- Do not connect too many power plugs to one power outlet.
- Do not use a power cord with damaged wires or insulation.
- If this device falls and the casing breaks, exposing internal parts, do not touch the exposed internal parts. Otherwise, there is a risk of electric shock.
- Do not disassemble or modify this device on your own. High-voltage components inside can cause electric shock.
- Do not look at the sun or extremely bright light sources through the product or lens, as it may damage your eyesight.
- Store this device out of reach of children and infants (and do so when in use as well). Straps or cords can lead to accidental suffocation, electric shock, or injury. If children or infants accidentally swallow parts or accessories of the product, it may lead to accidental suffocation. If this occurs, seek medical attention immediately.
- Do not use or store this device in dusty or humid places. This is to prevent fire, overheating, electric shock, and burns.
- Before using this product on an airplane or in a hospital, please confirm whether the product can be used in that location. The electromagnetic waves emitted by the product may interfere with the aircraft's instruments or hospital medical equipment.
- Regularly unplug the power plug and use a cloth to clear dust around the power outlet. If the surrounding environment is dusty, humid, or greasy, the dust on the power outlet may become damp and cause a short circuit, leading to a fire.
- Adults need to explain in detail how to use this product to children and supervise their use. Incorrect use may lead to electric shock or other injuries.
- Do not place the lens or the product with the lens in direct sunlight without the lens cap installed. Otherwise, the lens may focus light and cause a fire.
- Be careful not to get the product wet. If this product falls into water or if water or metal enters the product, immediately disconnect the power. This is to prevent fire, electric shock, and burns.
- Do not use paint thinners, benzene, or other organic solvents to clean this product. Otherwise, it may cause a fire or harm your health.

03 / Operation Precautions Product Maintenance

- This product is a precision instrument. Do not drop it or subject it to physical impact.
- This product is not waterproof and cannot be used underwater.
- If there is water on the product, wipe it off with a clean, dry cloth. If the product is dirty, dusty, or salty, wipe it with a wrung-out, clean, wet cloth
- Using the product in places with a lot of dirt or dust may cause malfunctions.
- It is recommended to clean the product promptly after use. If dirt, dust, moisture, or salt residue remains on the product, it may cause malfunctions.
- To avoid sand, dust, dirt, or water droplets falling on the product from accidentally entering the product's interior, try to prevent dirt, dust, moisture, and salt from falling on the product.
- If the product accidentally falls into water or you are concerned about moisture (water), dirt, dust, or salt, do not place this product near objects with strong magnetic fields, such as magnets or motors. Also, avoid using the product near objects emitting strong radio waves, such as large antennas. Strong magnetic fields may cause the product to malfunction or damage image data.
- Do not place this product in excessively hot places, such as inside a car exposed to direct sunlight. High temperatures may cause the product to malfunction.
- Use only commercially available air blowers to blow away dust adhering to the lens, image sensor, and distance sensor, etc. Do not use cleaning agents containing organic solvents to clean the body and lens.
 For stubborn stains, please consult after-sales service for advice.
- The product contains precision electronic circuitry. Do not disassemble the product yourself.
- Do not touch the product's electronic contacts with your fingers to avoid corrosion. Corroded contacts may cause the product to malfunction.
- If the product suddenly moves from a cold place to a warm room, condensation may form on the product's surface and internal components. To prevent condensation, first place the product in a sealed plastic bag and then wait for its temperature to gradually rise before removing it from the bag.
- If condensation occurs on the product, do not use it to avoid damaging the product. If there is condensation, remove the lens from

the product and wait until the condensation evaporates before using the product.

- Avoid storing the product in places like chemical laboratories where rust and corrosion-causing chemicals are present.
- If the product is used repeatedly for a long time, it may become hot. This is not a malfunction.
- If there is a bright light source inside or outside the image area, qhosting may occur.

04 / Function Description

Main Functions:

This product supports interchangeable lenses compatible with the M4/3 mount, providing 4K image quality for live streaming. It supports HDMI and USB audio and video output, which can be directly connected to YoloBox, InStream, computers, other encoders, switchers, monitors, etc. Users can customize settings via PC, or the built-in YoloLiv Composer within YoloBox/InStream to meet individual needs.

Usage:

- Connect the power adapter; the product can be used without turning it on.
- If you have a YoloBox/Instream, you can open YoloLiv Composer on the device, select the appropriate scene based on your live streaming needs, and customize settings like resolution, image, exposure, white balance, etc., to suit your preferences.
- If you are using a computer for live streaming, you can connect it directly via USB. Visit the YoloLiv website and download the YoloLiv Composer to select scenes and adjust settings.

Usage Scenarios:

Suitable for various online live streaming scenarios.

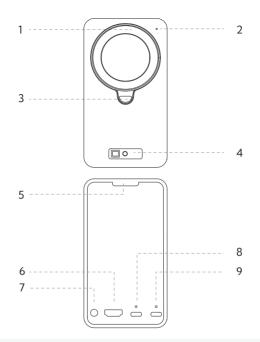
Target Audience:

For Vertical Platforms Streamers, Individual Streamers, Live Sellers, and Content Creators.

05/ Product Accessories and Interface Description

Product Accessories

YoloCam ·····	
Lens Cap for the Camera	
Power Adapter	
USB-C to USB Type-C Power Cable	
USB-A to USB Type-C Data Cable	
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Interface Description

1.Lens Alignment Point 2.Indicator Light

3.Lens Mount Release Button 4.TOF (Time-of-flight Sensor)

5.Cold Shoe Mount 6.HDMI High-DefinitionOutput Interface

7.Audio Input Interface 8.USB Type-C 3.0 Interface

9.Power Port

06 / Product Specifications

Model	Y-CAM-CN005
Cmos	4/3"CMOS
Effective Pixels	1071W
Lens Mount	M43
Video	Supports Up To 4k@60fps *HDMI - Adapted To The Screen's Supported Resolution *USB3.0 - Supports MJPEG/H.264/NV12/YUY2, Resolution Can be Set Via Computer *Note: NV12/YUY2 Supports 1080P Video Output
Focus mode	Auto, Manual
ISO	Auto, Manual (100~9600)
WB	Auto, Manual (2000K~10000K)
Shutter	Auto, Manual (1/25 Second~1/8000 Second)
Video Output Interface	1 USB Type-C 3.0 Interface 1 HDMI Interface
Operating Voltage and Current	DC12V=1A
Storage Temperature	-10°C~+45°C
Storage Humidity	15%~85%, No Condensation
Operating Temperature	0°C~+40°C
Operating Humidity	15%~80%, No Condensation
Power Consumption	<12W
Dimensions	132.5*72*37.5mm(L*W*H)
Weight	≈439g

07 / After-Sales Service and Support

Warranty Terms

When purchasing this product, please carefully read the warranty terms to ensure your product is covered under warranty.

- The product has a one-year warranty from the date of purchase. If the product malfunctions within the warranty period due to component quality or manufacturing defects, we offer free repairs and part replacements.
- 2. A purchase invoice must be provided for warranty service.
- For warranty inquiries, please contact the purchase channel or directly reach us at contact@yololiv.com.

The following causes of product damage are not covered by the warranty.

- 1. Damage beyond the specified warranty period;
- Damage caused by misuse, accident, modification, improper physical or operating environment, natural disasters, electrical surges, improper maintenance or storage;
- Faults or damage caused by third-party products, software, services, or actions;
- 4. Normal discoloration, wear, and consumption during product use;
- 5. The product's ability to operate continuously or without errors;
- 6. Consumable parts, such as cables, which wear out over time;
- Inability to present valid warranty credentials and original purchase invoice or receipt;
- Use of the product not in accordance with the accompanying instructions or manual, or not for its intended function or environment;
- The completeness and appearance of the product are not guaranteed. You should inspect the product upon acceptance and raise any discrepancies immediately;
- Damage caused by dropping, impact, or other external forces, water ingress, or motherboard or device failure due to sweat.

After the warranty period, users can still receive repair services from the company but will need to pay the corresponding fees.



SCAN FOR MORE INFO

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