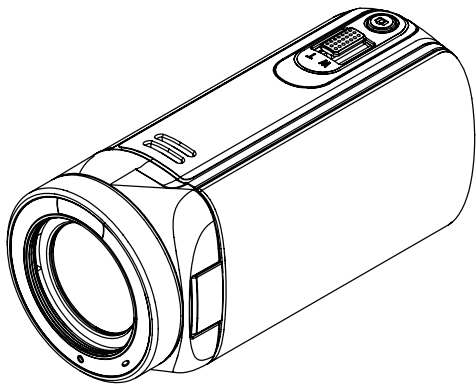
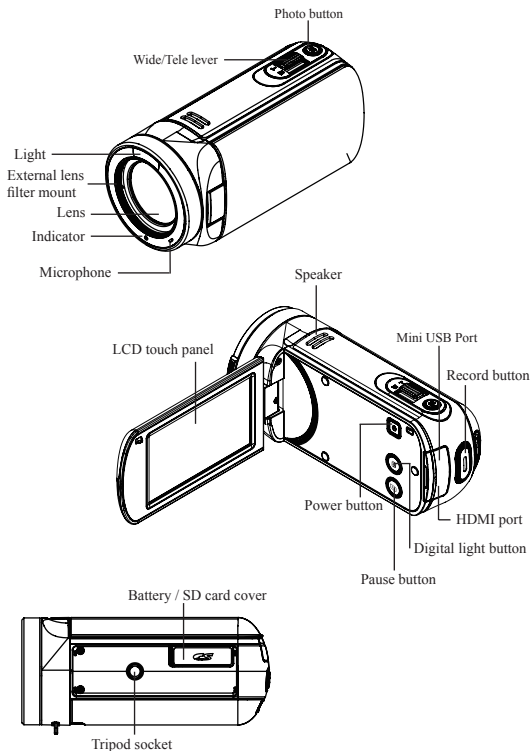


# Wireless Camcorder

## User Manual



# Names of Parts



# Getting Started

## Charging the Unit

- Before initial use, fully charge the camera via power adapter or USB to computer system.
- During charging, the indicator flashes. When the camera is fully charged, the indicator turns off.

## Shoot Video

- Press Record button to shoot videos and press it again to stop.

## Take Photo

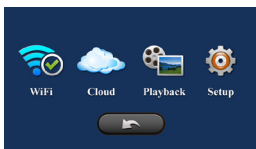
- Press Photo button halfway down to focus, and then press it all the way down to take photos.

Before using wireless modes, install below applications:

- Mobile app: Download [Unieye] from Google Play or Apple Store.
- PC software: Install [Unieye] from camera (Windows). (page 6)

## Modes Navigation

- Tap the LCD touch panel to display the main menu.



### [Direct Mode]

Connecting camera to mobile or PC for remote controlling, live viewing, album managing, and camera setup.



### [Cloud Mode]

Connecting camera to cloud server via access point (AP) or mobile hotspot for internet videos and live monitoring.



### [Playback]

To view or delete the videos or photos.



### [Setup]

To setup camera (refer to page 7).

# Direct Mode (Mobile)

## Wi-Fi Direct Mode (Local)



For initial use, install [Unieye] app on mobile.

Each camera has a unique Camera ID. ( C2-xxxxxxx)

Password is not required for the initial use, however, it is advised to go to [Setup] in [Unieye] to setup password after connection is completed.

### Connect to Camera

#### For iOS user:

- Set camera to Direct Mode .
- On mobile, go to [Settings] → [Wi-Fi] → Select camera.  
3G connection will switch to WiFi within 1 min.
- Run [Unieye].
- Press camera bar to start.

#### For Android user:

- Set camera to Direct Mode and wait until the is lit.
- Activate WiFi on mobile.
- Run [Unieye].
- Press camera bar to start.

#### iOS:



#### Android:



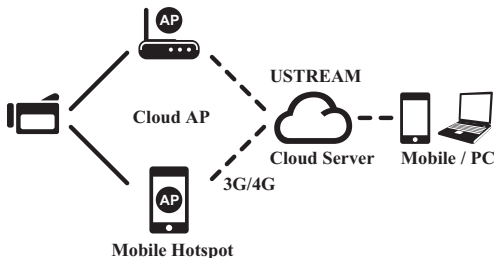
<b>Zoom In</b>	<b>Zoom Out</b>
<b>Take Photo</b>	<b>Shoot Video</b>
<b>Invert Image</b>	<b>Two Way Voice</b> <ul style="list-style-type: none"><li>• Press to turn on mobile mic. and speak to camera.</li><li>• Camera mic. is muted while speaking.</li></ul>

Note: Move the camera further away from mobile when echo occurs.

Keeping the LCD display on preview in order to use live streaming on mobile.

# Cloud Mode (Mobile)

## Cloud Mode (Internet)



### Recommended Cloud Server for Access:

**USTREAM** A live broadcasting social media.

Before using Cloud Mode, setting up cloud AP and cloud server on camera are required.


### Step 1: Setup Cloud AP in Direct Mode

On mobile, got to app [Setup] → [Cloud Settings] → [Cloud AP].

Select a WiFi network from [AP list] and enter password. If no preferred AP is found, press [Other] from [AP list] → Enter network SSID and password.

Note: Mobile hotspot can be set as Cloud AP.


### Step 2: Setup Cloud Server in Direct Mode

- New user, press  New then enter email/username/password for auto-registration. Returning user, enter email/username/password only.
- Select cloud server for camera to access.
- Press [Save to Camera].






# Cloud Mode (Mobile)

## Step 3: Connect Camera to Cloud Server

Options to connect to cloud server:

1. On mobile, press [Camera to Cloud] in [Setup] page.
2. On camera, set to [Cloud Mode] 

If connection fails, one of the following situations will be shown.

Situation	Cause/Solution
	Cannot connect to cloud AP or invalid SSID password. Camera not inside WiFi area or weak signal. Check AP settings or move camera closer to cloud AP.
	No internet or the cloud server is not accessible. Cannot log in cloud server via internet. Cloud service may be blocked by firewall.
	Cloud server username or password incorrect. Refer to  in [Setup] for instructions.
	Username already taken. Create new account in [Unieye].

## Step 4: View Live Video on Cloud Server

Options to view live videos:

1. Use mobile app: USTREAM is available in Google Play or Apple Store.
2. Visit website: <http://www.ustream.tv>

Then search for username and select "username's show" to watch live video through camera.

Note: 1. Cloud service may change depending on their policy.

2. In some areas, mobile may not activate hotspot where there is no 3G/4G.
3. Experiencing delays while viewing live video may be due to high internet traffic.

# PC Application

To use [Unieye] on PC, install [Unieye] PC software first.  
The [Unieye] PC version has similar features and interface to the [Unieye] mobile version for easy user experience.

## Install [Unieye] PC Software from Camera













- Connect the camera to PC via a USB cable.
- [Unieye] AutoRun/AutoPlay activates.
- If AutoRun/AutoPlay is not starting:  
Go to [My computer] search [Unieye] for installation.
- Once installed, unplug the camera from PC then run the [Unieye] PC software.

## [Unieye] PC Software Features

- Press [View HD] or double-click the viewing window to maximize it into full screen. Double-click again to return to [Unieye] interface.
- To save videos or photos to PC:  
Go to [Album] → Select videos or photos → Press [Save to PC].



# Setup List in Camera

	<b>Resolution</b>	<b>FHD</b> 1920x1080p (30fps)
		<b>HD60</b> 1280x720p (60fps)
		<b>HD30</b> 1280x720p (30fps)
	<b>Stabilization</b>	Stabilize the motion video.
	<b>Light</b>	Turn on/off the LED light.
	<b>Night Mode</b>	Set for night scenes.
	<b>Slow Motion</b>	Record video in slow motion; resolution 720p.
	<b>Time Lapse</b>	Record one frame per second; 30 frames per second in playback.
	<b>Self-Timer</b>	Activate 10-second self-timer.
	<b>Sound</b>	Operation sound on/off.
	<b>TV Format</b>	<b>NTSC (60Hz)</b> For NTSC TV standard.
		<b>PAL (50Hz)</b> For PAL TV standard.
	<b>Format SD Card</b>	Format memory card.
	<b>Default Settings</b>	Restore camera to factory default.
	<b>Language</b>	English, Spanish, French, German, Portuguese, Italian, Simplified Chinese, Traditional Chinese, Japanese, Korean.



## Troubleshooting

Situation	Cause/Solution
Camera cannot turn on	Battery power is low. Recharge the battery.
Camera cannot turn on after plugging power adapter	Use the power adapter provided. Connect it to power outlet correctly.
Camera is frozen	Remove the battery / unplug the adaptor, then insert battery and turn on again.
Camera cannot record	No SD card or SD card is full. SD card cannot be recognized. Format SD card by camera or change SD card.
Camera not found	Turn on camera to main menu and activate Direct Mode. Press "Refresh" on mobile or PC to scan again.
Forgot camera password	Select default setting to reset.
Cannot watch live view	Move camera closer to mobile.
Flickering segments on live view	TV system setting (50Hz/60Hz) is incorrect.

# FCC & Safety Instruction

## FCC Regulations:

### 15.19(a)(3):

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.

### 15.105(b):

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

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

# FCC & Safety Instruction

## **RF Exposure Information (SAR):**

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels.

The highest SAR value for the device as reported to the FCC is 0.34 W/kg when placed next to the body.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: E8HDCD210C200.

This device is compliance with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

## **Safety Instruction:**

Do not drop, puncture or disassemble the device.

Use the device with good care. Rough handling may damage the internal components.

Do not expose the device to high temperature. Avoid contact with water.

Please notice that the body of this device may become warmer after operating over a period of time.

Use accessories supplied by the manufacturer only.