BODY WORN CAMERA

User Manual

Safety Instruction

These instructions are intended to ensure that user can use our product correctly to avoid danger or property loss.

⚠️ **Cautions:** Injury or equipment damage may occur if any of cautions are neglected.

● Proper configuration of all passwords are the responsibility of the installer and/or end-user.

● In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.

● Input voltage should meet both the Safety Extra Low Voltage and the Limited Power Source with 5V DC.

● Please make sure that the plug is firmly connected to the power socket.

● If smoke, odor or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.

Preventive and Cautionary Tips

Before operating your device, please be advised of the following tips:

● Do not store the product in high-temperature or damp environment, and do not expose it to high electromagnetic radiation.

● If the product does not function properly, please contact your dealer. Do not disassemble the product for repair or maintenance by yourself.

● Only use the battery, power adapter and accessories provided by the manufacturer.

● Consult the authorized dealer for any question and request for product using.

Chapter 1 Introduction

4G LTE Camera is the wearable camera incorporating an audio and video recording, GPS, and live streaming features. This camera is designed for the use in law enforcement, military, and security activities to record their interactions with the public and collect digital evidence.
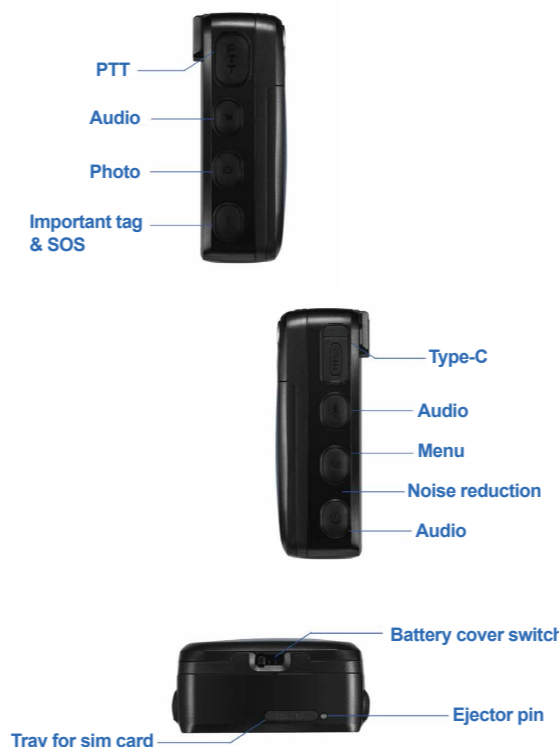
1.1 Overview

Indicator
White light
Camera lens
Light sensor
IR light
Rear camera lens
Mounting clip
Waterproof vent
Loud speaker
Touch screen

PTT
Audio
Photo
Important tag & SOS

Type-C
Audio
Menu
Noise reduction
Audio

Battery cover switch
Tray for sim card
Ejector pin

Table 1.1 Buttons Description

Name	Description
Video	Press it to start/stop video recording.
Snapshot	Press it to shoot a still photo.
Important Tag / SOS	(1) Press it to mark data with important tag. (2) When device is connecting with Command Center System, hold it for 3 seconds to send SOS alarm to Command Center System.
Push to Talk	Hold the PTT Button to send out message, release to copy.
Audio	Press it to start/stop audio recording.
Menu	Access to Menu to (1) Configure your camera. (2) Playback evidence.
Power on/off & Screen on/off	(1) Hold it for 3 seconds to power on/off. (2) Press it to turn on/off screen.

Table 1.2 Indicator Description

Mode	LED Indicator
Video Rec.	Blinking in red
Audio Rec.	Blinking in yellow
Standby	Solid green
Charging	Solid red

1.2 Charging

"Low battery" will be shown on the screen of Body-worn camera when the power is insufficient, please follow below instructions for power charging.

Steps:

a.Open the cover of USB, Connect Body-worn Camera to the charger with USB cable, or you can also charge your camera in Docking Station.

b.Indicator in solid red means power is charging.

1.3 SIM Card Installation

This Body-worn Camera supports 2/3/4G cellular network, user can insert the SIM card into the slot.

Steps:

a.Open the tray for sim card with ejector pin.

b.Insert the SIM card into the slot.
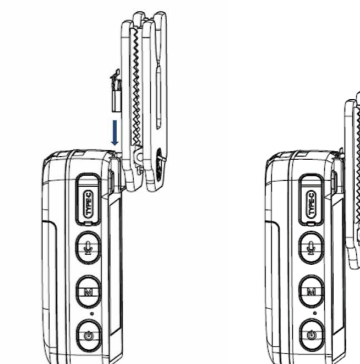
c.Install the sim tray.

1.4 Mounting Clip Installation

The mounting clip is used for fixing the Body-worn camera to the uniform.

Installation Step:

Push the clip onto the top of the mounting slot according to below instruction, slide the clip to the correct position, a click sound will be heard when it's done.

Chapter 2 **Start-up**

2.1 Power-on/off

Turn on the camera by holding the Power on/off Button for three seconds, when you hear a sound notification, and turn-on picture on screen shows the Body-worn Camera starts up successfully.

Hold the Power on/off Button for three seconds, when you hear a sound notification, and see the message pops up on the LCD, the LCD was shut down and the Body-worn Camera powered off.

2.2 Sleep / Wake up

The LCD screen will turn to sleep automatically when there's no operation for 10 seconds, press the Power on/off Button to manually activate the screen.

2.3 Registration

We are using a very easy-to-use assignment method, with no requiring extra hardware. All users will be created in the EMS, if this is your first time to use the camera, simply scanning the QR code with your camera, the camera will be associated automatically with you.

Steps:

a.Menu Mode - General - System - Registration - JY GIS - Settings - Scroll down to find QR Code.

b.Find QR Code in the EMS - Scan QR Code with your camera.

Chapter 3 **Operation**

3.1 Preview Mode

After the Body-worn Camera starts up, it enters into the preview mode automatically, below icons are shown on the LCD screen.

3.2 Menu Operation

Click Menu Button to enter Menu mode.

3.3 Snapshot

You can take pictures of the crime scenes or other situations in using Body-worn Camera, simply press Snapshot Button to take a picture.

3.4 Video Recording

Record the video in crime scenes or other situations.

Steps:

a.Press the Video Button to start recording, then the LED indicator and the recording icon in LCD starts flashing in red once per second.

b.Optionally, you can press the Snapshot Button to capture current live view image.

c.Optionally, you can press the Important Tag Button to mark the video as an "IMPORTANT DATA".

d.Press the Video Button again to end and save recording.

3.5 Audio Recording

You can record the audio in crime scenes or other situations.

Steps:

a.Press the Audio Button to start recording, then the LED indicator and the recording icon on LCD starts flashing in yellow.

b.Press the Audio Button again to end and save recording.

3.6 Playback

Menu Mode - Playback - Video/Audio/Photo.

Notes:

Fast Forward or Backward in the screen.

3.7 SOS Alarm

In emergency, you can trigger a SOS alarm in the EMS. Before you start, please ensure the Body-worn camera is online and connected with EMS.

Steps:

a.Hold the SOS Button (Important Tag) for three seconds to trigger SOS alarm in the EMS.

b.Video recording activated and tagged with an "IMPORTANT EVIDENCE". Meanwhile the video and audio will be sent to the EMS.

c.Live video pop up automatically in the EMS.

3.8 Video Settings

You can configure the parameters for video and photo.

Steps:

a.Menu Mode - General - Preference - Video & Photo.

b.Configure Photo and Video Quality. (16MP for Photo and 720P for Video REC is recommended).

c.Record Settings

 -Pre-recording Activated: When you start recording at 10:00, the camera records it at 9:59:30.

 -Post-recording Activated: The time you set to record after the stop recording time. For example, when you stop recording ends at 11:00, if you set the post-record time as 10 seconds, it records till 11:00:10.

d.Video Duration: 10/20/30 Minutes, you can configure the duration of the video footage.

e.Burst Mode: Single Shooting or Continuous Shooting.

Chapter 4 **Network**

4.1 Cellular Network

You can access to the internet via 2G/3G/4G SIM Card.

Before you start

Please install SIM Card first, for details, please refer to 1.2 SIM Card Installation.

4.2 Wi-Fi

You can access to the internet by connecting Wi-Fi.

Steps: Enter Menu Mode - General – Wireless - WLAN.

4.3 Network Transmission

By setting network transmission parameters, you can configure the live video resolution, and bitrate.

Steps:

a.Menu Mode.

b.General - System - Registration.

c.JY GIS - Settings.

d.Codec(H.265) - 1536kbps for 720P.

e.Scan QR Code.

f.Find the QR Code in EMS, Scan the QR Code with your camera.

4.4 Notification

You can receive the notification sent from the EMS.

Steps:a.EMS sends notification to the camera.
 b.Menu Mode - Function - Notification.

4.5 GPS

After GPS activated, the camera can obtain the latitude, longitude.

Steps

1.Ensure Body-worn Camera locates in a place the positioning signal exists.

2.Menu Mode - Wireless - Location - GPS

Warranty Card

Product Name	
Purchase Date	
Description	
Name	
Mobile	
Email	
Address	