

# INTERNATIONAL ARMOUR OUR

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**Body Worn Camera 4G / S7  
With  
Live video back  
&  
PTT (POC) Communication**

# Body Worn Camera S7



4G body camera is a live streaming and video recording system.

It is typically utilized by police officer to record their mission. Camera features 2K resolution, 16 hours recording, night vision, 4G / WiFi / bluetooth and GPS.

Also, camera support data protection to prevent unauthorized via USB.

RECORDING	
Video Resolution	1440P(30FPS)/1296P(30 FPS)/ 1920x1080P(30 FPS)/ 1280x720P(30 FPS)/ 848x480(30 FPS) / 2688x1512(30FPS)
Video Format	MP4 with H.264 / 5MP CMOS Sensor
Live Video Resolution	720P(30 FPS)
Recording Angle	Wide Angle 140 degrees
Audio	High Quality Built-in Microphone.
Water Mark	User ID, Time and date Stamp Embedded into Video.
Record Button	Front Big Button
Other Button	PTT Button, SOS Button, Audio Button, Photo Button, Power Button, IR Button, Left +Right +Confirm + Back Button
Video Duration	10 mins, 20 mins, 30 mins
Recording Time	Above 15 hours at 1080P (4G&WiFi off)
Pre-Record/Post Record	Support
Activation prompt	Vibrator & Speaker & LED Indicators
PHOTOGRAPH	
Camera Format	JPEG
Snap Shot	Capture Photos During Video Recording
Photo Resolution	48/40/32/26/20/14/8 Megapixels JPEG
BATTERY	
Type	Built-in 4400mah battery
Charging Time	300 minutes
Wireless	
WiFi	2.4GHz
Bluetooth	BLE 4.0 (Support Holster trigger and Bluetooth trigger)
4G Band	LTE-FDD:B1/B3/B5/B7/B8/B20 LTE-TDD:B38/B40/B41
NFC	Optional / Support to Write ID or Settings via NFC

# Body Worn Camera S7

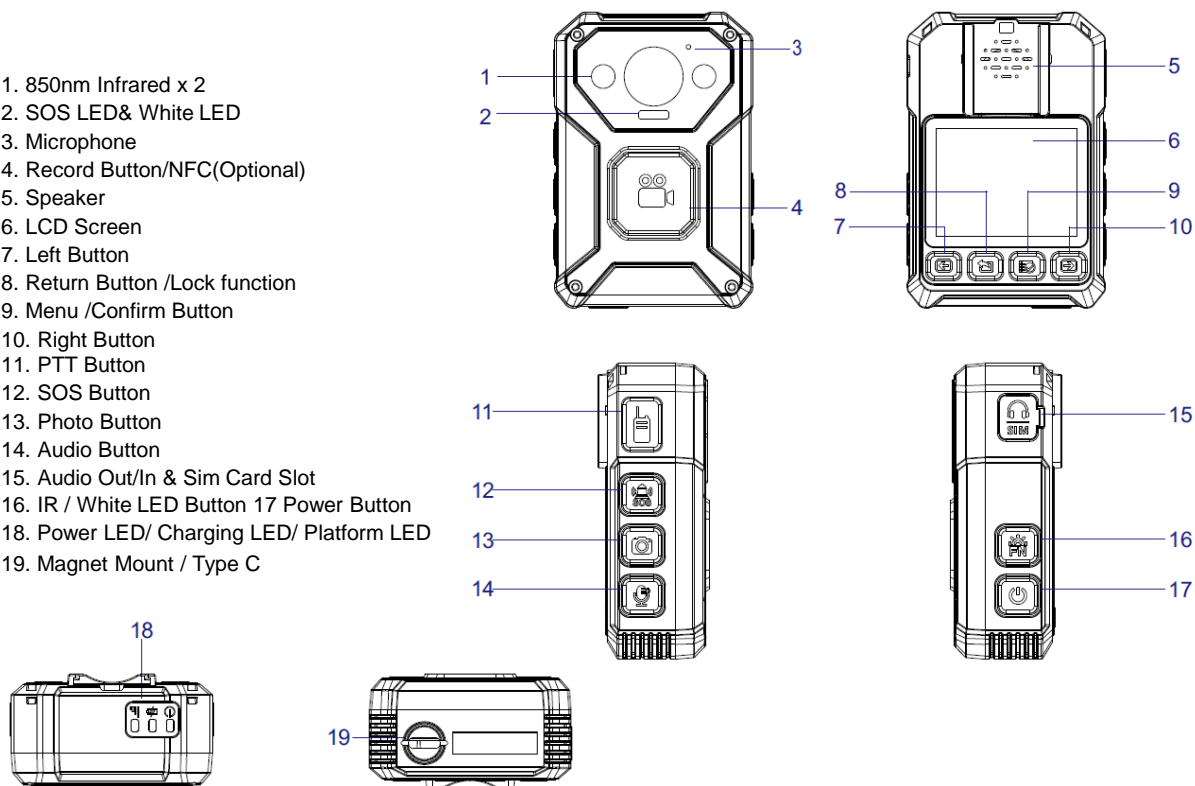







**Network:** 4G + WIFI + Bluetooth +Optional NFC  
**Video Resolution:** 2K Video resolution  
**Recording Time:** Continuous recording time: 15 hours at 1080P  
**Data Protection:** AES and USB encryption.  
**Charging Dock and Connector:** USB-C + Magnetic Dock  
**Backend Software:** Real Time Monitoring/ SOS/ GPS Tracking/ Intercom (CMSV or Other open source protocol RTMP/RTSP/Onvif)

OTHERS	
Display	High resolution 2inch LCD (480×360 Pixels)
Storage Capacity	32G/64G/128G/256GB
IR Light	2PCS 850nm Large Infrared LED
Auto IR Control	Support
White LED	Support
SOS LED	Red and Blue LED
Speaker	Waterproof and High-power Speaker
Waterproof	IP66 (Up to IP68)
Clip	High Quality Metal Clip with 360° Rotation
Magnetic Connector	Support
Auido -in/out	Support 3.5mm Earphone
Password Protection	Requires Password to Access to Video
Dimensions	83×55×29mm
Weight	155 Grams
Working Temperature	-30C° ~ 65C°
Storage temperature	-30C° ~ 65C°
Video Encryption	Support AES256
GPS	GPS
4G Software Platform	CMSV (Real Time Monitoring/ SOS/ GPS Tracking/ Intercom)
ACCESSORIES	
Standard Accessories	Magnetic USB cable, Charger, Single Dock, Crocodile Clip, Manual
Other Accessories	Magnet Mount, Lock Clip, Car Mount, Harness, Earphone

# Body Worn Camera S7

1. 850nm Infrared x 2
2. SOS LED& White LED
3. Microphone
4. Record Button/NFC(Optional)
5. Speaker
6. LCD Screen
7. Left Button
8. Return Button /Lock function
9. Menu /Confirm Button
10. Right Button
11. PTT Button
12. SOS Button
13. Photo Button
14. Audio Button
15. Audio Out/In & Sim Card Slot
16. IR / White LED Button
17. Power Button
18. Power LED/ Charging LED/ Platform LED
19. Magnet Mount / Type C



No.	Item	Functions
1	Infrared LED	In the night vision, IR LED helps to get a clear black and white videos. It gets activated automatically when low LUX
3	Microphone	To capture audio from dual microphones, please clean it frequently in case dust influence the mic.
*4	Record Button	Press to start video recording, then press again to stop recording. Press and hold to send SOS to platform
*4	Optional NFC	It helps to input User ID or other settings to cameras via NFC card reader.
7	Left Button	During standby mode, hold it to zoom out. When playback, press left to rewind. In other situations, it is for up and left.
*10	Right Button	During standby mode, hold it to zoom in. When playback, press right to fast forward. Under standby mode, press to enter playback. In other situations, it is for down and right.
11	PTT Button	When connected to CMSV, user can press or hold PTT button to communicate with backend system.
15	Audio/USB Port	Mini USB connector support quick charging up to 5V2A. Support optional dedicated earphone
*15	Nano SIM Card	Camera Support Standard Nano SIM Card/ Please insert SIM card in this direction 
*17	Power Button	Press and hold to turn on/off device. During Standby, press to turn off LCD display. Hold 10 seconds+ to reboot the camera.
18	Power LED  	Green for Stand by / Red for video recording
18	Charging LED  	Blue - Charging Yellow - Receiving GPS(Blinking), Received (Constant)
*18	Platform LED	White - CMSV Connected (Constant) White - CMSV Connecting (Blinking)
20	Type C	This USB-C connector can support a magnet connector.

# Dock Station DS02



**Function:** Multi-units uploading and charging  
**Maximum Number of Connections:** 8 Ports  
**Maximum Input Power:** 100W  
**Net size:** 40cm x24cm x 8cm

Name	Police body camera docking station
Function	Multi-units uploading and charging
Maximum number of connections	8
Voltage of each port	5V
Maximum current of each port	2.0 A, adaptive according to the connected device
Maximum Input power	100W
Net size	40cm x24cm x 8cm
Net weight	4.5Kg
Accessories	PC USB data cable X1, Power Cable X1

# Digital Evidence Management Server/Client

- Connect to Multiple Dock Stations:** To collect data from client software
- User & Group Management:** Grant permissions for different groups and users
- Data Management:** Manage all data on the server
- Online Video Playback:** Access to data via WAN / LAN

## Digital Evidence Management Software (Collection)

- Data Upload:** To collect video/photos/log files from Camera
- User Management:** To bind camera with specified user account
- Data Management:** Easily search the specified data with date or keyword.
- Video Playback:** Support decryption and location tracking playback.
- OS Compatibility:** Database MySQL Compatible with WIN10/8/7

