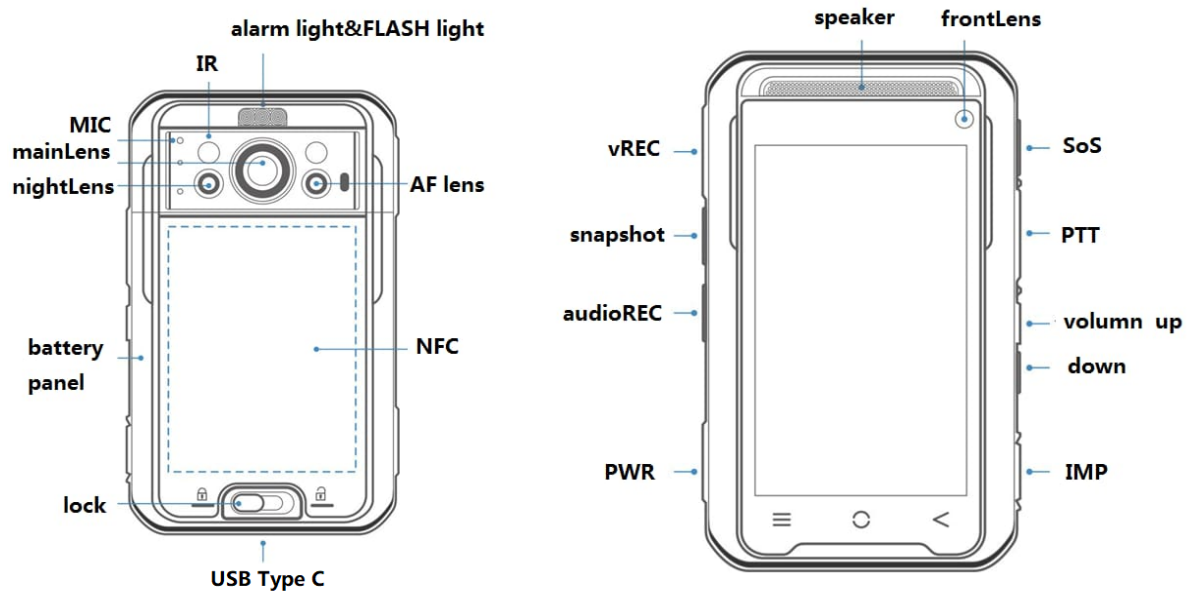


Model M530

Body Worn Camera

World First 5G Enabled Biggest 3.1" High resolution Touch Screen  
Body Worn Camera with 4 Cameras Lens and 4K video recording





S/N	Button / Camera Name	Functions
1	Alarm Light and Flash Light	Blue & Red Alarm Light, Flash light
2	IR LED	2x High Power LED light for night vision
3	MIC	Dual MIC, support AI noise reduction
4	Main Lens	13M real physical pixels auto focus camera
5	Night Lens	Night Vision Lens
6	AF Lens	To help to take IC/Passport photo in very close distance
7	Battery Panel	Battery cover
8	Lock	Toggle switch lock to open/close battery cover
9	NFC	NFC reader built-in to read IC chip
10	USB Type C port	To fast recharge 9V/2A and data retrieve
11	Speaker	Loud High Amplifier Speaker
12	Front Lens	To do video call
13	vRec	Press to record video/audio into local storage
14	Snapshot	Take photo into local storage and also upload to cloud
15	audioRec	Record audio only to acc file
16	PWR	Power button to switch off or restart BWC
17	SoS	Press to send SoS to command centre or nearby colleagues
18	PTT	Push to talk button working as Walkie Talkie over 5G/4G
19	Volume Up	Increase speaker volume
20	Volume Down	Decrease speaker volume
21	IMP	Important Event Button, put important event mark into recorded video stream file

## Specification

<b>4 Camera Lens 4K Video Resolution -5G body worn camera</b> <b>M530 Specifications</b>		
<b>Hardware</b>	CPU	8 cores, main frequency 2.0GHz
	OS	Android 10.0 and above
	Network Type/Frequency Band	GSM: 2/3/5/8 WCDMA: 1/2/5/8 TDS: 34/39 TDD: 34/38/39/40/41 FDD: 1/2/3 /5/7/8/28AB (including 700M) CDMA: BCO 5G: N1/N3/N41/N77/N78/N79/N28AB (Including 700M)
	Memory	4GB RAM +64GB Flash
	Display screen	3.1 inches, Resolution 480*800
	Touch screen	Corning Gorilla Glass
	Front camera Len	2 million real physical pixels
	Rear 3 camera Lens	13M real physical pixels auto focus camera Night vision camera 2M Pixels Wide-angle camera 5M Pixels
	Warning light	Red and blue flashing warning lights
	Flash Light	1 piece
	Signal light	1 tricolours light
	Night vision	Automatic night vision switching, support 2 high-power IR LEDs, meet the requirements of seeing faces within 3 meters and outlines of people within 10 meters at night, and support automatic switching to IR LED according to ambient brightness
	Navigation/GPS tracking	Support GPS/Beidou/Glonass Satellites
	Bluetooth	Bluetooth 5.1
	NFC	Support, ST21NFC
	WiFi	Support IEEE802.11 ac/a/b/g/n, 2.4G/5G
	OTG	support
	Voice intercom	Support public network voice intercom
	Trumpet	Rated power 2W, maximum power 2.5W, support smart power amplifier
	Mic	Dual MIC, support AI noise reduction
	Motor	Support
	Battery	3500mAh
	Backup battery	50mAh, support battery replacement without shutting down
<b>Recording parameters</b>	Camera Sensor	dual cameras combination to one
	Video angle	Horizontal angle $\geq 100$ degrees, distortion $< 1\%$
	Lens aperture	F/NO=2.2, large aperture, support more light input in dark environment

	Video size	4K (Ultra HD): 4096X2160 (30fps) (optional)
		2K (true HD): 2560X1440 (30fps) / standard configuration
		FHD (Full High Definition): 1920X1080(30fps)/default
		HD (High Definition): 1280X720(30fps)/(Optional 60fps)
		VGA (SD): 640X480(30fps)
		D1: 720x480 (30fps)
	Image Compression Format	H.265 and backward compatible with H.264
	Encryption	Real time AES256 encrypted video audio file into BWC local storage
<b>Interface</b>	SIM card holder	Support dual nano Sim cards
	USB card holder	Support Type-C interface self-waterproof, USB3.0 interface, support fast charge 9V/2A
	MicroSD Slot	Single MicroSD card up to 1TB
<b>Hardware Button</b>	Power keys/Switch button	Long press to turn on/off, short press to standby/wake up
	Video keys/record key	Press once to start video recording, press again to end recording
	Camera Keys/photograph key	Click to take a photo
	SOS Keys/emergency alarm key	SOS button
	PTT Keys/Intercom key	PTT button (Push to Talk)
	Record Voice Keys/record voice key	Press once to start recording voice to acc file, press again to end recording voice
	Volume/volume increase and decrease	Volume+/Volume-
	IMP Key/mark key	One-click operation to mark the important event in the video files in the recording process
<b>Environmental Parameters</b>	Operating temperature	Working temperature: -30°C to +55°C; Storage temperature: -40°C to +70°C
	ESD electrostatic	Contact ±8KV, air ±10KV
	IP Protection	IP68, drop 2 meters
	Charging time	less than 3 hours with fast charger adaptor;
	Operating hours	Single-battery body-worn camera 2K continuous recording time of 12 hours;
<b>Physical Parameters</b>	Dimensions	100×60×22mm
	Weight	175 grams with battery, without bracket (standard bracket 5 grams)
<b>Software specification</b>		

Weight

<b>Native platform</b>	<b>Converged communication-multi-source video fusion visual command and dispatch platform VMS which is provided by Windows client application</b>	
<b>Web Platform</b>	Compatible with Chrome, Edge, Firefox, Opera and Safari	<p>Compatible with WebRTC <a href="https://webrtc.org/">https://webrtc.org/</a></p> <p>Web platform online API document for integration to 3<sup>rd</sup> party software platform</p> <p>Open-source code for web front end provided</p> <p>Customizable backend software according to user requirements</p>

How to replace battery and insert SIM card:

