

CRW-BWC1210

Body Worn Camera



- Corning Gorilla III
- One-key SOS, PTT, Group talk
- Triple camera design, image resolution up to 13MP, support to add Facial recognition & Vehicle license plate recognition
- Triple Mic noise suppression, two 1.2w speakers
- Support laser positioning LED light, IR mode, Police light
- Support dual 4G sim card, WIFI, NFC, Bluetooth, GPS & BEIDOU
- Battery capacity up to 4000mAh, support change battery without power loss in 15 minutes
- Support IP67, drop proof 2 meters

Features

- 3.5 inch touch screen, MTK 4-core 1.5GHz CPU

Overview

CRW-BWC1210 is a body worn camera which can be used as a mobile video & audio recorder. It support one key SOS to upload video, audio and GPS information immediately to CMS by wireless network. It can also support Facial recognition, Vehicle license plate recognition and other intelligent functions by its unique 13MP auto focus camera.

The supported wireless network band are below:

TDD-LTE: B38/ B39/ B40/ B41

FDD-LTE: B1/ B3/ B5/ B7

GSM: 900/ 1800MHz

WCDMA: B1/ B5

CDMA: CDMA2000 EVD0 BC0

Wi-Fi: 2.4G/5G

Furthermore by pairing with different accessories, this powerful device can send more data back to CMS in real time and meet the needs of different industries.

Functions

One key SOS

When in emergency, users can press the SOS button to trigger an alarm and send to CMS, besides, the GPS information, real-time video and audio will be sent back at same time.

One key recording and remote live monitor

Press one key to trigger to start audio or video recording, and with wireless network, the video can be sent to CMS, and on VMS client, it can do remote live monitor.

Group talking

Administrator can build groups and add different users into one group, users can talk and send message to other members in this group.

3G/4G/WIFI

Embedded with 3G/4G/WIFI module, the device can register into a public network to connect with VMS, and can send all the information(video/ audio/ alarm/ gps) through wireless network.

GPS

Embedded GPS module can receive location information and upload to CMS, and the user can be tracked on the electric map of CMS

Intelligent functions

Under development

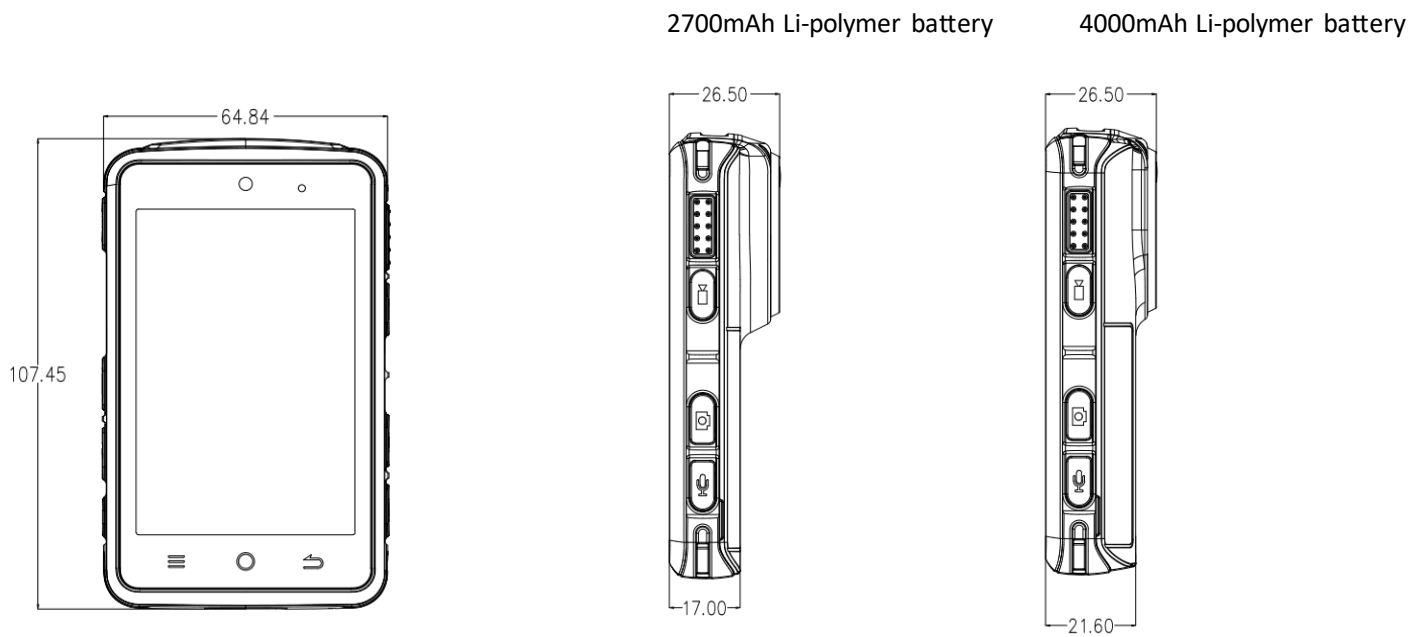
Technical Specification

Product model: CRW-BWC1210	
System	
Main Processor	MTK 4-core CPU 1.5GHz
Operating System	Android 8.1

Video	
Front Camera	2MP, 64°
Main Camera	4MP, 120°
Smart Camera	13MP (Auto focus), 84°
Record Resolution	FHD: 1920X1080 (30fps) HD: 1280X720 (30fps) VGA: 640X480 (30fps)
Compression	H.264
Video File Types	AVI
Image File Types	JPG
Pre-record	0 / 5/ 10/ 15 sec
Post-record	0 / 5/ 10/ 15 sec
Watermark	Video and imaging
Audio	
Speaker	Two 1.2w speakers
Mic	Triple Mic noise suppression, water proof
Compression	AAC, 3GP
Storage	
Memory	2GB RAM + 16GB ROM
TF Card	Built in 32GB, expandable to 256GB
Screen	
Display	3.5 inch 320x480 IPS Capacitive, Multi-touch screen (Up to 5 points), Gloves compatible
Auxiliary Interface	
USB	1 micro USB, support OTG
USB POGO	5 PIN
SIM Card Slot	2 nano SIM card slot
Standard and Network	
IR	3m~5m, support manual mode
Laser Positioning	Support

LED Light	Support
Police light	Support (Red&blue)
Buttons	PTT/ Video recording/ Photo/ Audio recording/ SOS/ Reserved button/ Event mark/ Power
TDD-LTE	B38/ B39/ B40/ B41
FDD-LTE	B1/ B3/ B5/ B7
GSM	900/ 1800MHz
WCDMA	B1/ B5
CDMA	CDMA2000 EVDO BC0
Positioning System	GPS/ BEIDOU (AGPS/ GLONASS optional)
Wi-Fi	Support 802.11 a/b/g/n, support 2.4G/5G
NFC	Support
Bluetooth	Support Bluetooth 4.0
Sensor	Ambient Light Sensor Proximity Sensor 3D acceleration sensor Compass
Battery	
Standard Capacity	2700mAh
Optional Capacity	4000mAh
Battery Change	Support
General	
Ingress Protection	IP67
Drop Proof	2 meters
Working Temperature	-30°C~55°C
Storage Temperature	-40°C~70°C
Dimensions(mm)	107x64x17mm
Weight	170g (Without clip)
Certificate	CE, FCC, RoHS

Dimensions



Standard Accessories

- 2700mAh Li-polymer battery
- USB cable
- Power adapter
- Clip

Optional Accessories

- 4000mAh Li-polymer battery
- Desk charger
- External camera (Under development)
- Thermal camera (Under development)