

# BC107

## Key Features

**High quality recording:** Record resolution up to 2688x1512 (1512P).

**Live streaming:** The camera has the ability to stream in real time via 4G or WiFi connectivity. High quality video can now be seen live in the control center allowing real-time situational awareness and decision making. The operator can also understand the wearer's position by built-in GPS. Alternatively, camera wearer can send an alert back to a control centre with their live video, GPS location details.(optional)

**13-Hour full shift battery life:** Up to 13 Hour Battery Life ensures your camera lasts a whole shift which is critical to ensuring recording capability.

**Record file protection:** Using the AES256 encryption technology, the record file in the camera will be safe and protected from unauthorized access.

**Interphone function:** By pressing the PTT button on the camera, the camera can work like a walkie talkie and talk to other cameras anywhere in the world via 4G or Wifi connectivity.(optional)


**Foot pursuit activation:** With a built-in accelerometer, the camera can detect when an officer is running and trigger recording, allowing the officer to focus on remaining safe during a high-stress encounter.(optional)

**External camera:** The camera can connect with an external camera which can work in a complete stealth mode. (optional)

**Facial recognition:** The camera can scan and recognize the faces of potentially everyone they see while on patrol.(optional)

**Rugged and waterproof:** With rugged design and IP68 waterproof, the camera stands up to the most extreme environments. The camera can survive from drops & impact. It can also be used in the rain, dust and extreme temperatures.

**Small and lightweight:** The camera weights only 6.6oz and dimension size is 3.29" x 2.01" x 1.09".

<b>Product picture</b>		
<b>Model</b>		<b>BC107</b>
<b>System</b>	<b>OS</b>	Linux
	<b>Startup time</b>	7s
	<b>Language</b>	English / Russian / Spanish / Korean
<b>Video</b>	<b>Sensor</b>	5 million pixels FHD image sensor
	<b>Screen</b>	2-inch color LCD
	<b>Recording video resolution</b>	2688×1512/2560×1440/2304×1296/1920×1080
	<b>Recording frame rate</b>	25fps@(2688×1512)/30fps@(2560×1440)/30fps@(2304×1296)/30fps@(1920×1080)
	<b>Record mode</b>	Record video&audio altogether, independent dual stream for local recording and live view video.
	<b>Live view video resolution</b>	2688x1512,2560x1440,1920x1080,1280x720
<b>Audio</b>	<b>Audio input</b>	1x MIC input, support intercom connection with USB
	<b>Audio output</b>	Built-in high-quality speaker
	<b>External audio port</b>	2.5mm headphone jack, support headphone, microphone and PTT
	<b>Compression</b>	PCM
	<b>Audio record</b>	Support record audio file only
<b>Photo</b>	<b>Resolution</b>	10752x6048 / 5376x3024 / 2688x1512 optional
	<b>Snap</b>	Support capturing pictures from live video
	<b>Photo file format</b>	JPG
	<b>Burst shooting</b>	5/10/20/25 pictures at a time

<b>Lens</b>	<b>Lens</b>	5 million pixels HD lens
	<b>Angle</b>	126 degrees (HOV)
	<b>Digital zoom</b>	8X
	<b>Geometric distortion</b>	less than 8%
<b>Storage</b>	<b>Data storage</b>	Built in 32GB TF card(optional up to 256GB)
<b>Night vision</b>	<b>Night vision</b>	Night vision automatically/manually turned on in low light environment
	<b>Performance</b>	Up to 7 meters with visible face detection
<b>Light Source</b>	<b>Flash light</b>	To increase brightness when you are recording or taking a photo
	<b>Laser</b>	Auxiliary locking imaging center or laser marking
<b>Connectivity</b>	<b>USB</b>	1x USB Mini port
<b>External camera</b>	<b>External camera</b>	Support external 1080P HD IR camera (optional)
<b>Network</b>	<b>Protocol</b>	TCP/IP, RTSP, RTMP, GB/28181
	<b>3G/4G</b>	FDD-LTE/TDD-LTE/WCDMA/EVDO/GPRS (optional)
	<b>WiFi</b>	Support (optional)
	<b>Bluetooth</b>	Bluetooth 4.0 (optional)
<b>GPS</b>	<b>Positioning</b>	Built-in GPS. Support GPS/GLONASS (optional)
	<b>Facial recognition</b>	Face recognition with deep learning algorithm, massive local blacklist or cloud recognition (optional)
	<b>Plate number recognition</b>	Support (optional)
	<b>Voice control</b>	Support (optional)
	<b>G-Sensor</b>	Support (optional)
	<b>Voice broadcast</b>	Support (optional)
	<b>Playback</b>	Support local playback, search video files by time, alarm, etc.(optional)
	<b>Remote view</b>	Support remote online playback & file download(optional)

<b>Firmware</b>	<b>Interphone</b>	Support (optional)
	<b>On screen display</b>	Date, time, device ID, user number, location information, speed information, etc.
	<b>Overwrite</b>	Support
	<b>Playback speed</b>	Fast forward/backward 1~128 times
	<b>Pre&amp;Post event buffer</b>	10s pre-recording, 60s post-recording
	<b>Password authorization</b>	Support
	<b>Encryption</b>	AES256 encryption
	<b>Log</b>	Support
<b>Software</b>	<b>hPlayer</b>	Play back multiple cameras files together, including the encrypted files. At the same time it analyzes the data information in the file.
	<b>CMSV6</b>	Support real-time preview & positioning, track playback, intercom, remote command issuance, etc.
<b>Upgrade</b>	<b>Firmware upgrade</b>	Upgrade via USB interface or remote upgrade on CMSV6
<b>Power</b>	<b>Battery capacity</b>	Built-in 3600mAh battery
	<b>Battery life</b>	13 hours of continuous recording @1920x1080
	<b>Charging time</b>	2A power adaptor, 3 hours charging
<b>Working environment</b>	<b>Operating temperature</b>	-30--55°C
	<b>Humidity</b>	40% ~ 80%
<b>Other</b>	<b>Cradle</b>	Charging and USB data transfer
	<b>Time</b>	Support time synchronization with network, computer or GPS
	<b>Light indicator</b>	Light indicators for charging, idle, video recording, photo, audio recording
	<b>IP rating</b>	IP68
	<b>Drop</b>	2m
	<b>Size</b>	3.29" x 2.01" x 1.09" ( 83.6mm x 51.1mm x 27.7mm)
	<b>Weight</b>	6.6oz (188g)