

BC102

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.

18-Hour full shift battery life: 2 replaceable batteries and up to 18-hour working life ensures your camera lasts a whole shift which is critical to ensure 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.

External camera: The camera can be connected with an external camera which works in a complete stealth mode.

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.

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

Rugged and waterproof: With rugged design and IP56 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 weighs only 7.13oz and dimension size is 3.48" x 2.32" x 1.35".

Product appearance		 
Model		BC102
OS	OS	Linux
	Startup time	8s
	Language	English / Russian / Spanish
	Screen	2-inch color LCD
	Recording video resolution	2688×1512/2560×1440/2304×1296/1920×1080
	Recording frame rate	25fps@(2688×1512)/30fps@(2560×1440)/30fps@(2304×1296)/30fps@(1920×1080)
	Record mode	Record video&audio altogether, independent dual stream for local recording and live view video.
	Live view video resolution	2688x1512,2560x1440,1920x1080,1280x720
Audio	Audio input	1x MIC input, support intercom connection with USB
	Audio output	Built-in high-quality speaker
	External audio port	10 pin mini-USB port for headphone, microphone
	Compression	PCM
	Audio record	Support record audio file only
Photo	Performance	8640x4752 / 7680x4288 / 5760x3216 / 1920x1080 optional
	Snap	Support capturing pictures from live video
	Photo file format	JPG
	Burst shooting	5/10/20/25 pictures at a time
Lens	Image sensor	5 million pixels HD sensor
	Angle	126 degrees (HOV)
	Digital zoom	8X
	Geometric distortion	less than 16%
Storage	Data storage	Built in 32GB TF card(optional up to 256GB)

Night vision	Night vision	Night vision automatically/manually turned on in low light environment
	Performance	Up to 7 meters with visible face detection
Light source	Flash light	To increase brightness when you are recording or taking a photo
	Laser	Auxiliary locking imaging center or laser marking
Connectivity	USB	1x USB Mini port
External camera	External camera	Support external 1080P HD IR camera (optional)
Network	Protocol	TCP/IP, RTSP, GB/28181
	3G/4G	FDD-LTE/TDD-LTE/WCDMA/EVDO/GPRS
	WiFi	IEEE 802.11 b/g/n or IEEE 802.11 a/b/g/n/ac(optional)
	Bluetooth	Bluetooth 4.2 or Bluetooth5.0 (optional)
GPS	Positioning	Built-in GPS. Support GPS/GLONASS (optional)
Firmware	Facial recognition	Face recognition with deep learning algorithm, massive local blacklist or cloud recognition (optional)
	Plate number recognition	Support (optional)
	Voice control	Support (optional)
	G-Sensor	Support (optional)
	Voice broadcast	Support (optional)
	Playback	Support local playback, search video files by time, alarm, etc.
	Remote view	Support remote online playback & file download
	Interphone	Support (optional)
	On screen display	Date, time, device ID, user number, location information, speed information, etc.
	Overwrite	Support
	Playback speed	Fast forward/backward 1~128 times
	Pre&Post event buffer	10s pre-recording, 60s post-recording
	Password authorization	Support
	Encryption	AES256 encryption
Software	hPlayer	Play back multiple cameras files together, including the encrypted files. At the same time it analyzes the data information in the file.
	CMSV6	Support real-time preview & positioning, track playback, intercom, remote command issuance, etc.

Upgrade	Firmware upgrade	Upgrade via USB interface or remote upgrade on CMSV6
Power	Battery capacity	2*2700mAh batteries
	Backup battery	Built-in 60mAh battery to ensure continuous power during replacement.
	Working hour	18 hours of continuous recording @1920x1080 (two batteries)
	Charging time	1A power adaptor, 4 hours charging
Working environment	Operating temperature	-30- -55°C
	Humidity	40% ~ 80%
Other	Cradle	Charging and USB data transfer
	Time	Support time synchronization with network, computer or GPS
	Light indicator	Light indicators for charging, idle, video recording, photo, audio recording
	IP rating	IP66
	Drop	2m
	Size	3.48" x 2.32" x 1.35" (88.4mm x 59mm x 34.3mm)
	Weight	7.13oz (202g)