



EASY STORAGE

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Body Worn Camera

(1512P/1440P/1080P/4G/GPS/WIFI/G-Sensor)



Part No.

BC102

Body Worn Camera supports H.265/H.264

BC102G4

4G Body Worn Camera supports H.265/H.264

Product Picture



Standard Accessories



Body Worn Camera, 1 pc



Batteries, 2pcs

	Clip No.1, 1pc
	Clip No.2, 1pc
	USB Cable, 1pc
	Adaptor (different type for optional), 1pc
	Charging base, 1pc
Optional Accessories	
	8-Port dock station
	Belt
Main Feature	
1. Ambarella S5L Chipset.	
2. Advanced video encoding, save storage capacity and 3G/4G data.	
3. 14-nm low-power CMOS process.	
4. High video resolution up to 1440P (2560x1440) with affordable bitrate.	
5. 802.11AC WI-FI module (optional) can provide transmission speed over 100Mbps.	
6. 3G/4G (optional) for remote live view, remote live GPS positioning, remote GPS track, remote playback/download etc.	
7. GPS (optional) can get active position within 25S in open space from cold-start.	
8. Boot up in 8s.	
9. Better night vision effect is achieved by scattering glass to avoid flash light effect;	
10. 2pcs 2600mAh main battery for 1080p30 continuous recording up to 8.5h +8.5h; 2pcs 2600mAh main battery for continuous 4G remote view up to 5h+5h.	
11. With backup battery built-in, Body Camera can keep working when exchange main battery.	
12. 2.5 hours fast charging with charging cradle for single battery (2600mAh battery, 2A power adaptor);	
13. 3mA standby current for 4G/LTE module, 36 hours standby for video streaming.	
Unique Selling Points	
Latest technology: Ambarella S5L Chipset.	
HD resolution: 1512P, 1440P, 1080P.	
Storage Saving: Advanced video encoding, 50%+ cloud storage saving and 50%+ 4G data saving.	

Long time recording: 2pcs 2600mAh main batteries for 1080p30 continuous recording up to 8.5h +8.5h; With backup battery built-in, Body Camera can keep recording when exchange main battery.		
Stable 4G remote live view		
Quick GPS location: within 25s		
Fast WI-FI transmission speed: 802.11AC WI-FI (5.8G WI-FI) for optional.		
IP65 Waterproof level		
R&D team with rich experience: Support customization		
Specification		
Model	BC102/ BC102G4	
OS	OS	Linux
	Startup time	8s
	Language	English / Russian / Spanish / Korean
	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	2.5mm headphone jack, support headphone, microphone and PTT
	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	Lens	5 million pixels HD lens
	Angle	105 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, RTMP, GB/28181
	3G/4G	FDD-LTE/TDD-LTE/WCDMA/EVDO/GPRS
	WiFi	Support (optional)
GPS	Positioning	Built-in GPS. Support GPS/GLONASS (optional)
Firmware	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

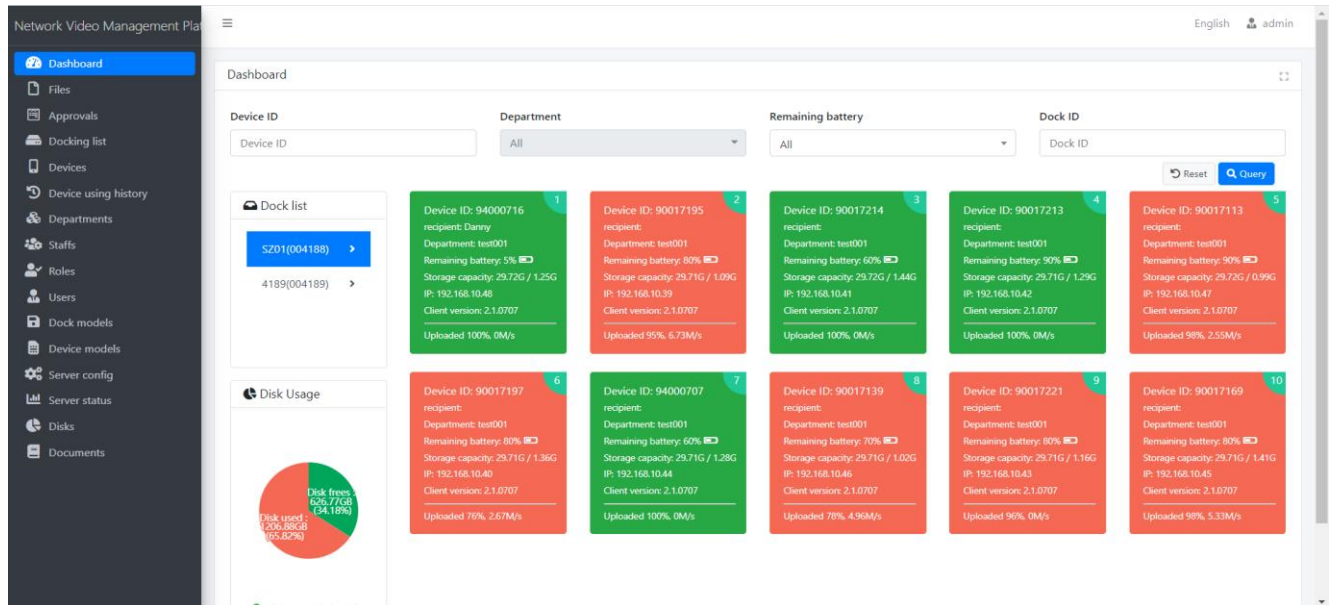
	Encryption	AES256 encryption
	Log	Support
Software	hPlayer	Play back multiple cameras files together, including the encrypted files. At the same time it analyzes the data information in the file.
	CMSV6	Support real-time preview & positioning, track playback, intercom, remote command issuance, etc.
Upgrade	Firmware upgrade	Upgrade via USB interface or remote upgrade on CMSV6
Power	Battery capacity	2*2600mAh 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	IP65
	Drop	2m
	Size	3.48" x 2.32" x 1.35" (88.4mm x 59mm x 34.3mm)
	Weight	7.13oz (202g)

Software

BodyCam Tool (Windows)-Free

PC software to set the parameters on Body Worn Camera.

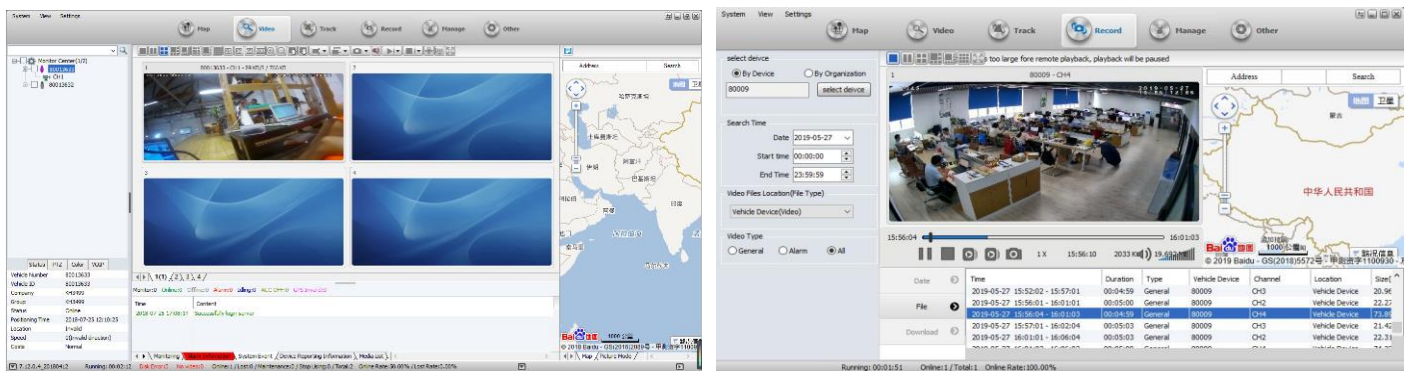
Data collection server software-for data collection



Client Software (Windows)-for 4G Body Camera

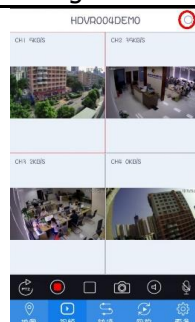
PC client software for remote

- 1) Remote live view.
- 2) Remote GPS position.
- 3) History GPS track.
- 4) Remote download & playback.
- 5) Remote alarm.



Android/Iphone APP-for 4G Body Camera

Support remote live view, remote live GPS positioning etc.



hPlayer (Windows)-free

Specialized playback software, support playback H.265/H.264 video, GPS location will be showed on the left.



More details, please feel free to contact afang@szest.com !