

Body Worn Camera

SC-BWG30

Key Feature:

- Video Compression: H.264/H.265
- Day and Night.
- Long Life Battery Record
- Supported Built In Memory
- Support Two-way Radio
- Record Audio and Video Same time.
- Supported Playback
- Fast charging

Product Specifications:

OS

Sensor	1/2.5", 41 MP CMOS image sensor
Min. Illumination	Color: 0.01 Lux @F1.2, B/W: 0.001 Lux@F1.2, 0 Lux at IR ON
OS	Linux 4.9.110
Booting time	<6 Seconds (From power on to recording)
Lens (HOV)	>140°

Video

Video input	1 channel optional camera connect
Video output	2-inch Full HD LCD screen
Recording Resolution	1920x1080,1280x720 (Optional: 2688x1512, 2560x1440)
Frame rate	30fps@ (1920×1080)/30fps@(1280x720) (Optional: 25fps@ (2688×1512)/30fps @ (2560×1440)/30fps@ (2304×1296))
Record mode	Video and Audio synchronization, 2 Independent Video Streams for Local Record and Remote View
Compression	H.264/ H.265/MP4
Dual video stream	2 Independent Video Streams for Local Record and Remote View
EIS	Support

Audio

Audio input	1x MIC input, Optional: external intercom audio input 2.5mm jack for headphone, microphone and PTT
Compression	PCM format (AAC optional)
Audio record	Support audio only recording, one key switch between Audio and Video record mode

Resolution

Video resolution	9480 x 4320 / 5376x3024 / 2688x1512
Image	1920x1080 ~ 8640x4752

Snap	Support snapping during recording (photo resolution same as recording video)
Snapshot	JPEG (5/10/20/25 Pictures Simultaneously)
Storage	Built in 16GB TF card (optional for 32~256GB)
Light	
IR	Up to 10 Meters at 0 lux with Visible shape image
Flashlight	Use in Night
Laser	Lock image center or pointing
Two-way intercom	
Cluster intercom	Support for cluster intercom between terminal devices (only for 4G/3G device)
Intercom with platform	Support intercom between server and terminal devices (only for 4G/3G device)
Alarm	
SOS	SOS key press will be notification on the platform (only for 4G/3G device)
Network	
USB	1x USB, for charging, communication with PC, connect external HD camera
Protocol	TCP/IP, RTSP, RTMP (only for 4G/3G device)
3G/4G	Built in 3G/4G module (FDD-LTE/WCDMA/GPRS) (only for 4G/3G device)
Wi-Fi	WIFI Client and AP mode (Optional)
Bluetooth	Bluetooth 4.0 (Optional)
GPS	GPS/GLONASS (optional), location and speed can be used in local record and remote view, excellent signal quality with cold start <25 seconds
G sensor	Supported
Software	
Face Recognition	Deep learning face recognition, massive local blacklist or cloud recognition (Optional)
OSD Burn In	Burn in date, time, device ID, officer ID, location, speed
Overwrite	Enabled or disabled
Playback	Support local playback of video and audio -play/pause/forward/rewind, search video files by time, alarm, etc.
Online Playback	Support online playback and downloading remotely (only for 4G/3G device)
Cluster intercom	Support paired call, Cluster call (only for 4G/3G device)
Playback speed	Support from 1 to 128
Pre/post- recording	Min. 30s pre-recording and 60s post-recording
Dewarp	Support dewarp before encoding (>140 degree), support maximum 8X digital zoom
Safe mode	Authorized Username & Password to check video and audio recording, photographing or other basic operations
Record encryption	Support AES 256 Record encryption technology, encrypted video can be only played in special player
Log	Record key operation, setting change, events, alarms and other information
Monitoring	
Player	Play back video files on the PC and analyze data information in the file.
Client Software	Remote live view/real-time positioning/track playback/intercom/monitoring/remote command delivery, etc. (only for 4G/3G device)

Firmware	Firmware can be upgrade though USB or Internet (only for 4G/3G device)
Interface	GUI (Graphic User Interface)
Time	synchronize date and time with GPS, internet, PC
Charge	
Charging	Fast charging@2A (>90% in 2-4 Hours), USB data transmission
Default	Restore with factory default setting
Indicator	Power, Charging, Charging Complete, Video Record, Snap, Audio record, Standby, Battery Power%, Data Usage%
General	
Temperature	-30--60°C
Humidity	40%~95% RH
Language	English
Battery capacity	Built-in 3600mAh battery (Optional: 2pcs 2700mAh/ 4200mAh) main battery BIS Certified
Battery Backup	13 hours with 3600mAh, Optional: 18 hours(9h+9h) with Dual 2700mAh, continuous 4G remote view up to 5h+5h
Auxiliary Battery	60mAh (body camera can keep working when exchange main battery)
Mounting	Clip Mount (2 Clips)
Drop Test	2M, MIL810, JSS 55555 Certified
Waterproof	IP67 Compliant
Size	83.9(L)*56.6(W)*30.1(H)mm
Wight	144g (with one main battery, without clip)
Accessories	USB Cord, Docking Station, 2 Mounting Clips
Certification	CE, FCC, BIS Certified

Ordering information:

Model	Ordering information	Storage
SC-BWG30	SC-BWG30-32GB	32GB
	SC-BWG30-64GB	64GB
	SC-BWG30-128GB	128GB
	SC-BWG30-256GB	256GB

*Note: Product design specifications and colors are subject to change without notice to improve Reliability, Function or Design or otherwise. Errors and omissions excepted.

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