Body Worn Camera

SC-BWG30

Key Feature:

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

Product Specifications:

OS	
Sensor	5 million pixels CMOS image sensor
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	2688x1512,2560x1440,1920x1080,1280x720
Frame rate	25fps@ (2688×1512)/30fps @ (2560×1440)/30fps@ (2304×1296)/30fps@ (1920×1080)/ 60fps@ (1920×1080)/30fps@(1280x720)/ 60fps@(1280x720)
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
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	10752x6048 / 5376x3024 / 2688x1512
Image	1920x1080 ～ 8640x4752
Snap	Support snapping during recording (photo resolution same as recording video)
Snapshot	JPEG (5/10/20/25 Pictures Simultaneously)

made in INDIA / made for INDIA

Storage	Built in 16GB TF card(optional for 32〜256GB)

Light

IR	Up to 10 Meters at 0 lux with Visible shape image
Flash light	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 USB2.0，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)
Wifi	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	Maximum 10s pre-recording and 60s post-recording
Dewarp	Support dewarp before encoding(>140 degree), support maximum 8X digital zoom
Safe mode	Limited for only 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 (2-4 Hours), USB data transmission
Default	Restore with factory default setting
Indicator	Charging, Idle, Video Record, Snap, Audio record
General	
Temperature	-30--60℃
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)
Drop Test	2M, MIL810, JS55555 Certified
Waterproof	IP67
Size	88.3*59.8*34.4mm
Wight	144g（with one main battery, without clip）
Certification	CE,FCC, BIS Certified(Battery)

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.
Images displayed here are for illustration purposes only, actual product may vary.
Sparsh offers customized products and solutions as per site or customer requirements, minor changes in specifications and appearance are warranted and tracked version wise for customized requirements.