

BWC-03

BODY WORN CAMERA

IP68 and 15m IR 1080p Body Worn Camera with GPS



Key Features

- Full 1080p HD recording
- Built-in GPS
- Supports facial recognition
- Night view with LED and IR
- 3.5 – 8 hours continuous recording
- H.264 / H.265 video codec
- IP68 ingress protection
- 2.4" touchscreen display
- 64GB memory
- 2m drop protection

The Genie **BWC-03** is a compact and rugged high definition recording device designed specifically to meet military, security, police and rescue applications. The camera enclosure uses a high-impact IP rated material to survive demanding conditions whilst out in the field.



Specification

Camera

Rear Camera

Image Sensor	5MP 1/2.7" progressive scan CMOS
Focal Length	2.52mm
Angle of View	Diagonal 120°, Horizontal 106°
Snapshot Resolution	40MP
Night View	1 white LED, 2 IR LED, 15M Infrared Distance

Front Camera

Image Sensor	5MP 1/5" progressive scan CMOS
Focal Length	2.26mm
Angle of View	Diagonal 76.8°, Horizontal 46°
Snapshot Resolution	40 MP

Video

Compression	H.264 / H.265
Image Resolution	Main Stream: 1080p Secondary Stream: 720p
Frame Rate	Main Stream: 1080p @ 30fps Secondary Stream: 720p @ 30fps
Bitrate	64Kbps ~ 8Mbps
Post Recording	Up to 10 minutes
Dual-Stream	Supported
Caption	Date and time / Customised
Watermark	Supported

Connectivity

3G	WCDMA: B1 / B2 / B5 / B8 TD-SCDMA: B34 / B39 EVDO: BC0
4G	FDD-LTE: B1 / B3 / B7 / B20 / B26 / B28 TD-LTE: B38 / B39 / B40 / B41
Wi-Fi	802.11 / a/b/g/n/ac 2.4G+5GHz
Bluetooth	Bluetooth 5.0
NFC	Supported (Optional)
Location Technology	GPS, GLONASS
SIM	1 x Micro SIM Slot
USB	1 x Type C

Display

Size	2.4"
Technology	Visible under the sun
Touchscreen	Supported

Audio

Compression	G.711a / G.7221c / ADPCM
Coding Rate	32Kbps ~ 64Kbps
Audio Function	Bi-directional audio / AEC / Dumb / Mute

Battery

Capacity	2600mAh
Replaceable	Supported, continues work during battery replacing
Built-in Camera Usage Time (Hours)	3G / 4G (on): Up to 8h Wi-Fi (on): Up to 8h 3G / 4G (off) and Wi-Fi (off): Up to 10h
External Camera (720p) Usage Time (Hours)	3G / 4G (on): Up to 3.5h Wi-Fi (on): Up to 3.5h 3G / 4G (off) and Wi-Fi (off): Up to 3.8h
External Camera (1080p) Usage Time (Hours)	3G / 4G (on): Up to 3.2h Wi-Fi (on): Up to 3.2h 3G / 4G (off) and Wi-Fi (off): Up to 3.5h

Others

Operating System	Deep customized Android OS
Processor	Qualcomm 8 core 2GHz
Application System	Customized law-enforcing recording software system
RAM	4GB
Storage Capacity	64GB
External Memory	MicroSD (up to 256GB)
Display Screen	2.0 inches colour screen
Light	LED lighting, support colour video recording during night
Working Time	3.5 to 8 hours
Drop Resistance	2m drop
Ingress Protection	IP68
Operating Temperature	-30°C ~ 70°C
Dimensions	89.9 × 58.7 × 31.1 mm
Weight	188g
Interface	Shortcut Button: PTT, Power On/Off, Video Recording, Audio Recording, Snapshot, Event tag, customized function

Dimensions

