Inrico
Innovation Rich Communications





BC680

Smart Body-Worn Camera with PoC

android 12
Android 12

Anti-accidental Touch Button

AI Noise Cancellation

Advanced Encryption

2.40"
2.4" Touch Screen

3W Loudspeaker

135°
135° Wide-angle Lens

10H
10H* Recording

IP68
IP68 & MIL-STD-810H

- **Push-to-talk**
  Serves as a multipurpose PoC radio; 3W Speaker and AI Noise Cancellation ensure clear audio up to 110dB in noisy settings.
- **Record Intuitively**
  Intuitive One-touch Video Recording ensures quick, hassle-free operation in dynamic field environments.
- **Simultaneous Video Call & Recording**
  Front camera enables video calls while rear HD camera continuously records field activity for full coverage.
- **One-Touch Efficient Switching**
  The knob allows quick volume and channel adjustments; It defaults to volume and is pressed to switch groups.
- **Seamless Peripheral Connection**
  Professional 6-pin Interface supports external cameras, desktop charging, and fast data transfer for efficient operation.
- **Capture Every Word**
  Dual Mics with smart DSP deliver clear audio capture up to 10 Meters for reliable recording in any environment.

* In Development

SCENARIOS


Public Safety


Traffic Police


Urban Management


Courts


Private Security


Railways

PRODUCT PARAMETERS

HARDWARE

RAM+ROM	3GB RAM + Up to 64GB Non-Removable Storage
Extend Memory	512GB (MAX)
Card Slot	Dual Nano SIM Card + TF Card
USB	Type-C
Screen	2.4", 480*640
Earphone Interface	Type-C
Expand Interface	Pogo Pin, Support External Camera, Desktop Charging , Data Transfer
Speaker	8Ω 3W
Audio Formats	PCM, AAC, G.711
Sensors	Light Sensor, Acceleration Sensor, Gyroscope, Gravity Sensing Sensor, Geomagnetic Sensor
Microphone	Support AI Noise Cancellation
Battery	3,400mAh (Removable); 55mAh (Built-in)
Dimension	120*61*32mm (without Belt Clip)
Weight	220g
Working Temperature	-20℃~+60℃
Storage Temperature	-40℃~+75℃

CERTIFICATION

Drop	2m
Ingress Protection	IP68

CONNECTION

Frequencies	GSM: B2/B3/B5/B8
	WCDMA: B1/B2/B4/B5/B6/B8
	TDD-LTE: B34/B38/B39/B40/B41
	FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19
	/B20/B25/B26/B28a/B28b/B66
Wi-Fi	WLAN 2.4G & 5.0G
Bluetooth	BT5.0 & BLE
Navigation	GPS/GLONASS/AGPS
NFC	Support

CAMERA

Camera	Main Wide-angle (Night Vision) Camera: 6MP, 135° Wide-angle, Fixed-focus
	Main Zoom Camera: 40MP, AF Zoom
	Sub-camera: 5MP, Fixed-focus
AI	To Be Developed to Support Face Recognition
Flash	Support
Infrared Night Vision	3m to Recognize Faces; 10m to Visible Outline Automatic on/off
Video Resolution	720p@30fps, 1080p@30fps, 2.7K@30fps

OS

OS	Android 12

STANDARD ACCESSORIES

- **Battery**
- **Power Adapter**
- **USB Cable**
- **Belt Clip**

OPTIONAL ACCESSORIES

- **Desktop Charger**
- **Docking Station**
- **Earphone**
- **Magnet Mount**
- **Chest Harness**
- **Shoulder Strap**
- **Tek-lok Belt Mount**
- **Car Bracket**
- **External Camera**

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