



BC-800

Police Body Camera Series

A reliable 4G LTE handy gadget on-duty

CHAIPTTEK[®]
We value your ID's

Introduction

The BC-800 device is a heavy duty body camera device, which provides a variety of features allow your to communicate and work together as a team to handling different emergency situations. The IP67 grade device carries a 3.1" TFT display, with 5000 mAH battery for long hour operation and some of its advanced features such as 4G LTE and Wifi network communication, comprehensive geo-fencing, GPS tracking and reporting system solutions enable the users to make team work effective.

Features Highlight

- Ruggedized Device
- Push-to-talk over WIFI, 2G, 3G, 4G LTE
- 5,000mAh Large Capacity Battery
- Gloves Touch Screen Capable
- Ruggedised Design with IP67 Rating Support
- 1080p Video Recording
- Support external speaker, earphone, UART, USB 2.0 & OTG



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Specifications

Hardware Specifications	
Operating System	Android 8.1
Hardware Platform	Quad-Core A53 1.5GHz 64bit
Network Type	Support 2G, 3G (WCDMA, TD-SCDMA,), 4G (FDD LTE/TDD LTE)
Memory	3GB RAM + 32GB ROM
Display	Corning® Gorilla® Glass 3, TFT 3.1"IPS, 800 x 480
GPS	GPS, GLONASS & AGPS, dual-mode positioning
WiFi	802.11 a/b/g/n, 2.4G/5G
Bluetooth	BT4.0
Sensor	Acceleration, Proximity, Light, Gyroscope, Magnetic, NFC
USB Interface	Micro USB 2.0, support OTG
SIM Card	NANO-SIM single card
Encoding / Decoding Capabilities	H.264/H.265 high profile, 1080P/720P/VGA/480i 30FPS
Speaker	36mm Φ 2.0W @ 90dB
Microphone	Sensitivity -38dB±1.5
Front Camera	2 Mega Pixels camera
Wide-angle Camera	5 million pixels camera, 140.7°
Video Quality	Support 1080P video recording
Indicator LED	Single 3-colors LED
M6	Support External Speaker, Mic, Earphone, UART
Working Environment	Temperature -20 °C - 60 °C, humidity 20% - 90%
Degree of Protection	IP67, water & dust resistance, anti-drop 2.0 meters
Weight	260g, with battery
Battery Capacity	5,000mAh, replaceable
Working Time	Continuous 12 hours recording
Size	120mm x 60mm x 28.5mm

Body Camera Functionality



Multiple Mounting Options



SOS button



Operation: Single Click with Voice and Lighting Alerts



Triple Mic: Noise Suppression, Short and Long-Distance Recording



3.1-inch Touch Screen: Integration and User Access



Video Storage Capacity: 64GB



Android Operating System



Battery: 12+ Hours, 4,900mAh Removable



Camera Quality: 13MP with Omnivision Technology



Rugged: IP68 Rating and Drop Tested



Video Quality: 1080P Full-HD, H.2654 High Efficiency Video Coding (HEVC)



Sensors: Light, Gyroscope, Accelerometer, NFC



2x Dedicated Video Buttons

Product Features & Services

Welcome to the new era of control. One system. Multiple objectives met.

Our Dispatcher – Command and Control Centre gives users a best-in-class management and control platform which has been a game-changer in terms of integration of services and systems. The system has a strong focus on exception reporting and streamlining of masses of information. This ensures more control over users and better decision making to be made due to the in-depth information available. The system integrates our PTT solution, body camera system, video management system, incident reporting, as well as guard patrol solution into a single managed platform.



Live Streaming
via 4G LTE



GPS Tracking



Comprehensive
Geo-Fencing



PTT
Communication



Incident Reporting
and Management



Group, priority, and
individual calls



Panic Alert
System



Guard Patrol
Solution



Voice
Recording & History



Video Management
Solution



Wireless Cloud
Upload



Cloud-base Storage
and Workflow



Dual Stream – Local & Live
Recording



Loan Worker
Functionality



Broadcast
Messaging



AES256
Encryption



Access Control



Exploded Views



Accessories



Clip

The clip can hold the device and attach to your waist to free your hands. Useful when in use with headset, handheld mic or bodycam.



Battery Charging Case

A standalone case for charging extra battery.

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