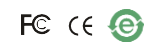# Specifications

General	Memory	RAM: 2GB; storage: 16GB/32GB/64GB/128GB
	Dimensions (H * W * D)	114.5mm * 61mm * 25.5mm
	Weight (including battery)	≤195g (2500mAh), ≤205g (3500mAh)
Camera	Field of View	Diagonal 116˚, horizontal 101˚, vertical 57˚
	Lens	Glass lens, scratch-resistant
Battery	Battery Life (continuous video shooting)	≥9 hours (continuous video shooting with 720P@30FPS, day time, normal operation)
	Battery Capacity	2500mAh/3500mAh
	Charging Time	≤4 hours
Display	Size	2.8-inch
	Resolution	240*320 QVGA
	Type	TFT-LCD color touch screen
Recording	Video Format	mp4 (1080P@30FPS, 720P@30/60FPS, 480P@30FPS)
	Video Encoding	H.264
	Audio Format	AAC
	Image Format	JPG
	Image Resolution	16-megapixel, 5-megapixel, 3-megapixel
	Pre-recording/Post-recording	30s/30s
Audio	Speaker Power	1.5 Watt * 2
	Microphone	Dual microphones
Connection	WI-FI	802.11 b/g/n
	BT	BT4.2
	Connector	Micro USB port, 4-pin contact port
Environmental Specifications	Ingress Protection	IP68
	Drop Resistance	2 m (with belt clip, 6 times in different faces)
	ESD	Contact discharge: 6 kV; air discharge: 12 kV
	Operating Temperature	-30˚C to +60˚C
	Storage Temperature	-40˚C to +85˚C
	Certification	MIL-STD-810G, CE, FCC, IC
Night Vision	IR Lamp	OSRAM * 6
	Night Vision Range	≤10 m
	White LED	1 Watt * 1
Positioning	Satellite Positioning	GPS/BDS/GLONASS/AGPS
Network	3G/4G (Nano SIM Card)	**Europe:** GSM: 850/900/1800/1900 TD-SCDMA: B34/B39 CDMA: BC0 WCDMA: B1/B3/B5/B8 TDD-LTE: B38/B39/B40/B41 FDD-LTE: B1/B3/B5/B7/B8/B20/B26/B28a
Accessories	Standard	USB cable, power adapter, belt clip, battery, user manual
	Optional	Multi-unit charger (with data collection function), earpiece, carrying belt, strap

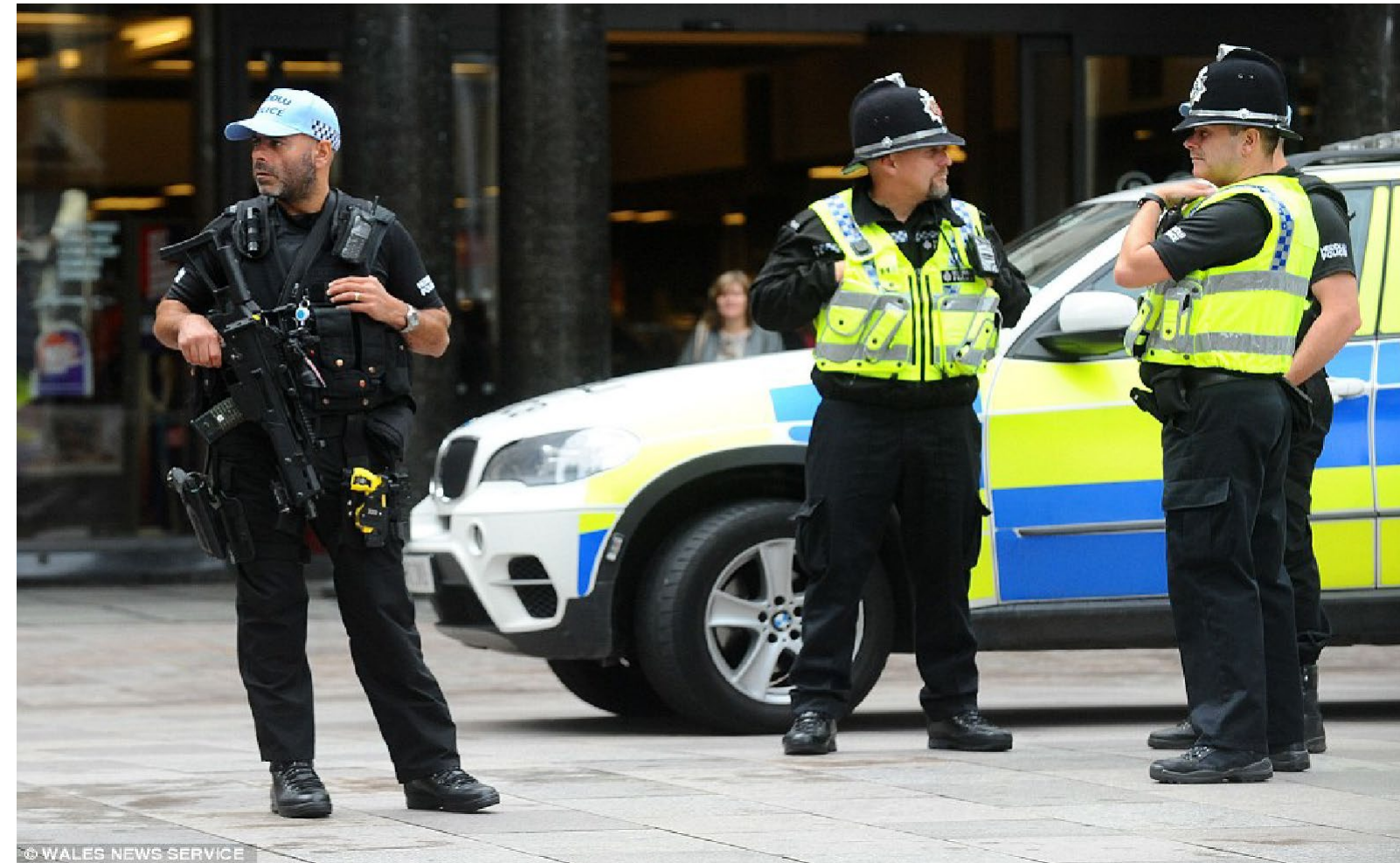All specifications are subject to change without notice due to continuous development.

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Body Worn Camera
VM780

On-site Real-time Video & Audio Streaming

H.264 Video Compression Technology

216° Rotatable Camera

Audio Group Call

Long Battery Life

Reliable & Rugged Design

High Security Data

Strong Audio

3G/4G (Nano Sim) and Wi-Fi

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Overview

The Body Worn Camera VM780 is tailored to capture, store, and share video, audio, and image evidence in the field. It integrates a body camera with a remote speaker microphone, and allows you to perform video dispatch and command over 3G/4G/Wi-Fi, make voice calls, and initiate an emergency alarm in mission critical conditions.

HD Video
• 216° Rotatable Camera 1080P High-definition

Micro USB Port
• For Charging, Data Export, and Audio Output, 3 Functions in 1 Port

Power Button

Ergonomic Design
• PTT Button
• Audio Recording (Programmable)
• Photo Taking (Programmable)
• Video Recording
• Emergency Initiating

2.8" Color Touch Screen

3500mAh Battery
• ≥9 Hours per Battery for Continuous Video Recording
• 10 Days per Battery in Standby Mode

Battery Latch
• Easy Battery Replacement Anywhere and Anytime

Charging Contact
• For Charging and Data Collection, 2 Functions in One Contact

On-site Real-time Video Streaming

With 3G/4G/Wi-Fi, VM780 can transmit on-site real-time video back to the command & dispatch center, to let the dispatcher see how events are actually unfolding in the field.

Audio Group Call

Using the dispatcher, VM780 can initiate one-to-one and one-to-many calls with other VM780s over 3G/4G/Wi-Fi. The instant communications can greatly enhance work efficiency.

High Efficient Video Compression

VM780 supports H.264 video compression technology, which allows the device to record and distribute full HD Video and Audio.

High Capacity Battery

Equipped with a 3500mAh battery, VM780 can provide more than 9 hours battery life for continuous video shooting with 720P@30FPS. Battery replacement is supported.
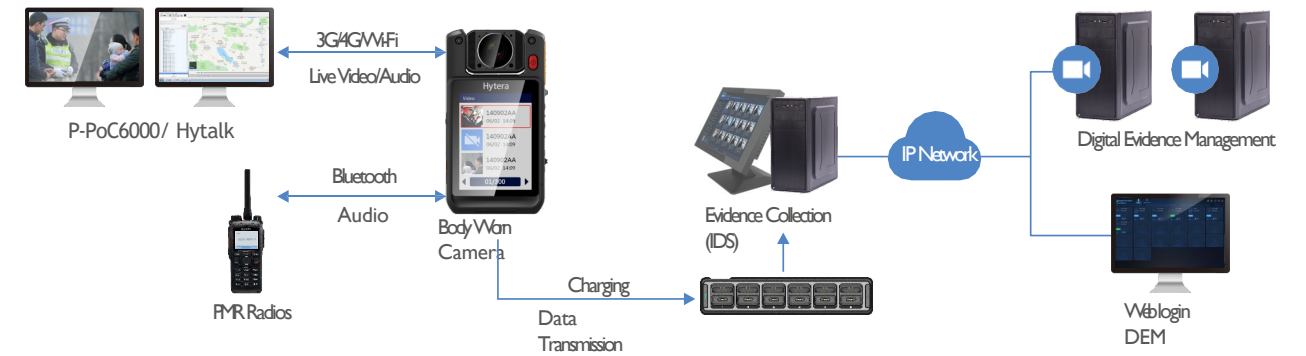
216° HD Rotatable Camera

The VM780 lens can be rotated vertically by 216°, which can provide optimal angle of view and flexible wearing positions for users to capture critical events.

Advanced Data Encryption

VM780 adopts the AES256 advanced encryption technology to protect all the captured evidence (including images, audio, and videos) in local storage or during transmission.

Real-time Video Transfer & Centralised Mangement Solution

P-PoC6000/ Hytalk · 3G/4G/Wi-Fi · Live Video/Audio · Body Worn Camera · Bluetooth · Audio · PMR Radios · Evidence Collection (IDS) · Charging · Data Transmission · IP Network · Digital Evidence Management · Weblogin DEM
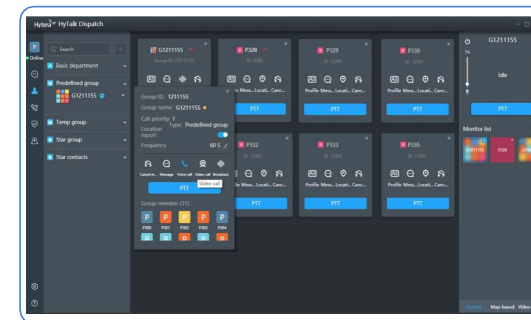
P-PoC6000

Hytera's private push to talk over cellular solution provides one-to-one and one to many voice, video, and data services via different wireless trunking access modes (3G, 4G, or Wi-Fi). With the ability to connect to DMR Tier 3 it can also provide convergent services over narrowband and broadband networks.

Highlights:

• Mobility management (registration/authentication)
• Voice/ Multimedia Services (Video individual/ Group calls/Video upload in real time)
• GPS location/ Emergency calling/ Security:encryption/Kill, Stun & Revive
• Interconnection with DMR Tier 3
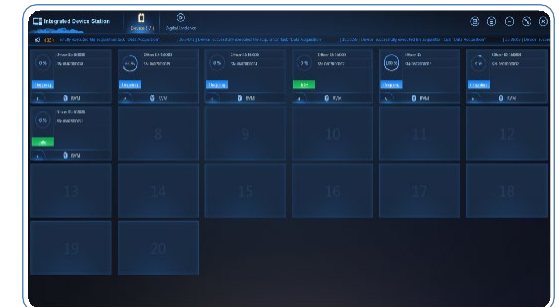
HyTalk* Coming Soon

HyTalk is a public network PTT communication solution which provides PTT, full-duplex audio and video communication and instant messaging to meet requirements for different communication priorities. This solution also provides a complete set of clients, servers and management platforms to cover all service scenarios offering high-quality communication, ease of deployment and security.

Integrated Device Station (IDS)

Running on a PC, IDS collects and stores digital evidence from the BWCs by multi-unit chargers. With intuitive GUI, you can review, manage, and share data simply and efficiently.

Highlights:

• Query and Replay the Local Data
• Import and Upload the Data to the Cloud (DEM Server) automatically
• Clear the Collected Data from BWCs automatically
• Satisfy Data Protection Requirement

Digital Evidence Management Platform

Digital Evidence Management Platform collects and stores the digital evidence on the public security network. You can tag the evidence and find it easily through key words. For data security, you can assign different permissions to different users.

Highlights:

• Redundancy Backup and Load Balancing Mechanism for Reliability
• Cloud Server for Centralised Storage and Control
• Automatic Data Upload
• Rich Interface to be Compatible with Other Systems
• Role-based Access Control and User Authorisation for Security