

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/H.265
	Audio Format	AAC
	Image Format	JPG
	Image Resolution	16-megapixel, 5-megapixel, 3-megapixel
Audio	Pre-recording/Post-recording	30s/30s
	Speaker Power	1.5 Watt * 2
Connection	Microphone	Dual microphones
	Wi-Fi	802.11 b/g/n
	BT	BT4.2
Environmental Specifications	Connector	Micro USB port, 4-pin contact port
	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
Night Vision	Storage Temperature	-40°C to +85°C
	Certification	MIL-STD-810G, CE, FCC, IC
	IR Lamp	OSRAM * 6
Positioning	Night Vision Range	≤10 m
	White LED	1 Watt * 1
Network	Satellite Positioning	GPS/BDS/GLONASS/AGPS
	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.



Body Worn Camera
VM780

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- On-site Real-time Video & Audio Streaming
- H.265 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



www.hytera.co.uk

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.



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.265 video compression technology, which requires much narrower network bandwidth for real time HD video transmission than that of H.264.



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 Evidence Mangement Solution

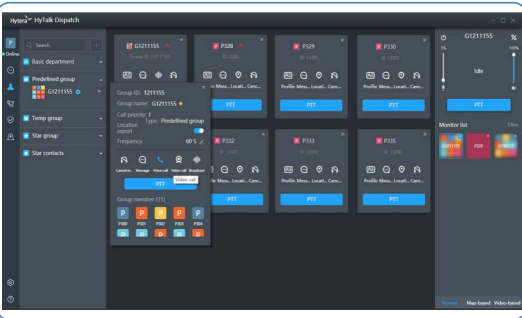


P-PoC6000

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

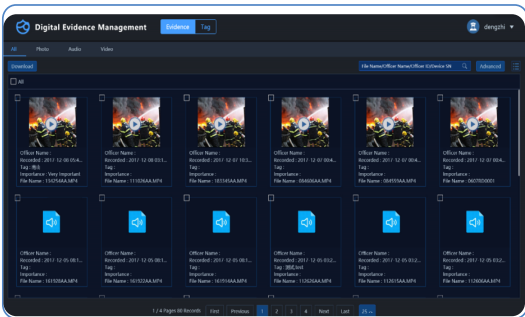
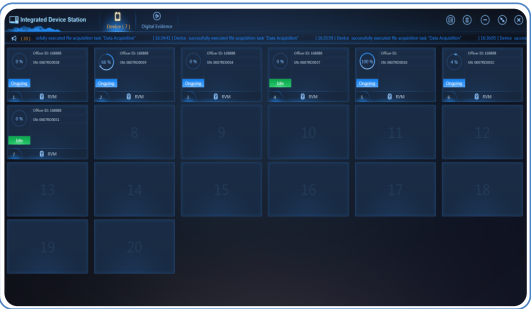
HyTalk is a public network PTT communication solution which provides PTT, full-duplex audio and video communication and instant messaging to meet requirements for different communication priorities. This solution also provides a complete set of clients, servers and management platforms to cover all service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