SPECIFICATIONS

Parameter	Description	
Dimensions (H x W x D)	116 x 61 x 26 mm	
Weight	210 g (with battery)	
Screen	2.8-inch	
Storage Capacity	32GB / 64GB / 128GB	
Battery Capacity	3,500 mAh	
Night Vision	Support Infrared night vision	
Field of View	160°diagonal 127°horizontal 67°vertical	
Image Stabilization	Optional	
Focus Range	0.5 m to infinity	
Video Resolution	1080p@30fps, 720p@30fps ,480p@30fps	
Video File Format	MP4	
Photo Resolution	40MP,16MP,8MP,5MP	
Photo File Format	JPG	
Audio File Format	AAC	
File Encryption	Support AES-256bit	
WLAN	802.11 b/g/n/ac	
BT	BT 4.2, Support BLE	
Positioning	GPS, BDS, GLONASS, AGPS	
Interface	MicroUSB	
RSM Mode	Connect to the radio through the 13-Pin Connector	
IP Rating	IP68	
Drop Test	2 meters	
Operating Temperature	-20°C to +60°C	
Operating Humidity	10% to 95% (non-condensing)	
Cellular networks	**Asia, Europe and Africa Edition:** GSM: 850/900/1800/1900 TD-SCDMA: B34/B39 CDMA: BC0 WCDMA: B1/B3/B5/B8 TDD-LTE: B34/B38/B39/B40 /B41 FDD-LTE: B1/B3/B5/B7/B8/B20/B26/B28	**American Edition:** GSM: 850/1900 WCDMA: B2/B4/B5 TDD-LTE: B38/B40/B41 FDD-LTE: B2/B4/B5/B7/B12/B13 /B17/B26 /B28

Hytera
Respond & Achieve

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Hytera

Body Worn Camera VM750D

Smarter makes safer

- Intelligent Scene Detection
- 160° Diagonal Field of View
- High Anti-Shake Performance
- 2.8-inch HD Touchscreen
- Pre-event and Post-event Recording
- Be a PoC Radio
- Data Encryption
- Ultra Long-lasting Battery
- NFC-enabled ID Switch
- AI-driven Facial Recognition

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OVERVIEW

Hytera VM750D is a smart body worn camera (BWC) designed to capture, store, and upload evidence such as pictures, videos, and audios in the field, especially for those involved in public safety. Over 3G, LTE, or WLAN, the VM750D allows you to stream the real-time video in the field to the command center for better situational awareness and make a voice call simply by pressing the push-to-talk (PTT) key.

With a 160° diagonal field of view (DFOV), the VM750D expands your view in a significant way, seeing almost as much as your eyes can. So you can capture more details, with this incredible camera. Equipped with powerful AI algorithm, the versatile VM750D is capable of facial and license plate recognition. The built-in smart multi-functional sensor in the VM750D can detect what is happening and automatically activate an alarm in case of blocked camera, unauthorized disassembly, no movement within preset time, and an officer who is down.

HIGHLIGHTS

Intelligent Scene Detection
The VM750D incorporates the multi-functional sensors that will automatically send an alarm to the control center when it detects blocked camera, unauthorized disassembly, or the officer that does not move within preset time or is down.

160° Diagonal Field of View
The super wide-angle camera allows you to capture more objects in a broader scope, especially in tight space.

High Anti-Shake Performance
Relying on the 6-axis image stabilization technology, the VM750D can capture a stable and clear video even when you are moving fast.

2.8-inch HD Screen
Displaying more apps that are integrated into the smart operating system of the VM750D, the larger TFT-LCD screen is easy to read and operate, even outdoors in the sun.

Pre-event and Post-event Recording
Even if you fail to press the button to record in high-stress situations, you will never miss any moment. The pre-event and post-event recording features enable the VM750D to constantly capture video as a loop, effectively protecting recording completion of an incident.

Be a PoC Radio
With Hytera PoC solutions adopted, the VM750D allows you to transmit video and audio for efficient dispatch. Just with the press of the large PTT which is easy to locate and operate, you can talk with your people anytime and anywhere over 3G, LTE, or WLAN.

All-round Data Security
The unbreakable AES256 encryption algorithm and digital signature technology ensure the best protection of your digital evidence such as photos, audios, and videos from storage to transmission.

Ultra Long-lasting Battery
The 3,500 mAh battery, with low power consumption technology, enables the VM750D to provide up to 11 hours of continuous recording on a single charge to cover entire shifts.

NFC-enabled ID Switch
Just tapping the NFC card to the VM750D, you can switch your ID and easily access all existing video and audio footage. This simplifies ID switch, enhances BWC availability, and effectively track the source of evidence.

AI-driven Facial Recognition
The powerful AI-driven facial recognition algorithm enables the VM750D to quickly capture and recognize the fast-moving faces, track multiple persons, and trigger alarms whenever there is a face match.

ACCESSORIES

Standard

USB Data Cable

Power Adapter

Battery

Belt Clip

Optional

Earset

Remote Speaker Microphone Connection Cable

Multi-Unit Charger

Shoulder Strap

BT Earpiece

Wireless PTT

Charger