



VM750D Body Worn Camera

Safe Smart Transparent

- 160° Diagonal Field of View
- 2.8-inch Screen
- Image Stabilization
- NFC-enabled ID Switchover
- Fast Positioning
- AI-driven Facial Recognition
- Intelligent Scene Detection



VM750D



Overview

Hytera VM750D Body Worn Camera (BWC) is designed to capture, store, and upload evidence such as pictures, videos, and audios in the field. It plays a leading role in building trust with the public, in promoting officer accountability, and in enhancing transparency between the police and the citizen.

With a 160° diagonal field of view (DFOV), the BWC expands your view in a significant way, seeing almost as much as your eyes can. So, you can capture more details, both seen and unseen, with this incredible camera. The built-in smart multi-directional sensor in the BWC can detect what is happening and start an automatic alarm in case of blocked camera, unauthorized disassembly, no movement within preset time, and an officer who is down. The BWC can also stream the real-time video in the field over 3G, 4G, or WLAN network to the control center for better situational awareness. The evidence management solution allows you to securely collect, manage, and share all the data from the BWC.

Highlights



160° Diagonal Field of View

The super wide-angle camera allows you to capture more objects in a broader scope. Even at most one meter away, the BWC can capture the hand actions at close quarters



Intelligent Scene Detection

The BWC incorporates the multi-functional sensor that will automatically send an alarm to the control center when detecting Man-down, occlusion, stay-long, dismantling.



Be a PoC Radio

The BWC serves as a push-to-talk over cellular (PoC) radio. Over 3G, 4G, or WLAN networks, this camera allows you to make a voice call simply by pressing the push-to-talk (PTT) key. Thanks to the advanced noise cancellation technology, the camera picks up your voice while removing the ambient noise.



Be a Remote Speaker Microphone (RSM)

Also, VM750D can work with radio as a remote speaker microphone (RSM). After connecting the BWC to a radio through the BT or data cable, you can transmit the voice by pressing the oversized PTT key. This helps reduce your burden without carrying another RSM.



Fast Positioning

The BWC provides fast positioning services by using GPS, GLONASS, BDS, together with AGPS in the public network. Thanks to the advanced position algorithm, the BWC delivers precise location quickly.



NFC-enabled ID Switchover

The near field communication (NFC) realizes ID switchover just by holding the NFC card to the BWC. This simplifies the process of ID switchover, enhances the BWC availability, and reduces unnecessary expenses.



AES-256 Encryption

VM750D adopts the AES-256 advanced encryption technology to protect all the captured evidence (including images, audio, and videos) in local storage.



2.8-inch Screen

The larger and clearer TFT-LCD screen is readability, even outdoors in the sun. It also prevents eye fatigue from efforts to view information on the screen.



Image Stabilization (Optional)

Relying on the 6-axis electronic image stabilization (EIS) that minimizes the effects of involuntary camera vibration and shake, the BWC gives you the confidence to always capture clear, smooth, and steady videos at up to 1080p at a closer or longer range.



Facial Recognition (Optional)

The AI-driven facial recognition algorithm gives the BWC the ability to recognize human faces. This allows you to quickly capture the faces of those who are moving and track the locations of several people.



Accessories



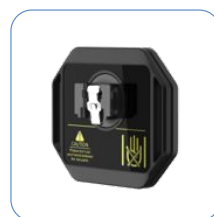
Power Adapter
MicroUSB
Output: 5V / 2A



Belt Clip
Fix the BWC



Shoulder Strap
Fix the BWC



Magnetic Belt Clip
Fix the BWC



Wireless Ring PTT
PTT
Volume control



Wireless Ring PTT
PTT
Volume control



BT Earpiece
PTT
Volume control
Microphone adjustment



13-Pin Connector Cable
Clip for fixing the RSM



Dock Charger
One dock for BWC
and batteries
With MicroUSB port
to acquire data



Multi-Unit Charger
Six docks for BWC
and batteries
With MicroUSB port
to acquire data

Specifications

Parameter	VM750D
Dimensions (H x W x D)	116 x 61 x 26 mm
Weight	210 g (with battery)
Screen	2.8-inch
Storage Capacity	32 / 64 / 128 GB
Battery Capacity	3500 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, BeiDou, GLONASS, AGPS
Interface	MicroUSB, NFC
RSM Mode	Connect to the radio through the 13-Pin Connector
Water and Dust Proof	IP68
Drop-proof Height	2 meters
Operating Temperature	-30°C to +60°C
Operating Humidity Range	10% to 95% (non-condensing)
Cellular networks	GSM: 900/1800 WCDMA: B1/B8 TDD-LTE: B34/B38/B40 FDD-LTE: B1/B3/B7/B8/B20/B28



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