



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 audio 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 its citizens.

With a 160° diagonal field of view (DFOV), the BWC expands your view in a significant way. So, you can capture more details with this incredible camera. The BWC can also stream the real-time video in the field over 3G, 4G, or WLAN network to the control centre 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 one meter away, the BWC can capture hand movements from targets at close quarters.



PoC Radio

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



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 data.



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.



Intelligent Scene Detection

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



Remote Speaker Microphone (RSM)

The 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 PTT key.



NFC-enabled ID Switchover

The NFC allows ID switchover just by simply holding the NFC card to the BWC. This simplifies the process of ID switchover, enhances the BWC availability, and reduces unnecessary expenses.



2.8-inch Screen

With a 2.8 inch touch screen, users are able to easily operate the device and have visual feedback.



Accessories



Power Adapter
MicroUSB



Belt Clip
Carry Accessory



Shoulder Strap
Carry Accessory



Magnetic Belt Clip
Carry Accessory



Wireless Ring PPT
PTT
Volume Control



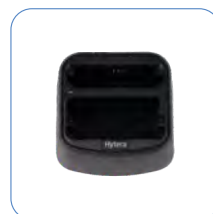
Wired Earpiece



BT Earpiece
PPT
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	
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	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

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