

Body Worn Camera VM690 Pro

- 216° Rotatable HD Camera
- Starlight Night Vision
- Micro Gimbal Stabilization
- One-Touch Power-on and Recording
- Precise Positioning
- Clear and Loud Audio
- Data Encryption
- Pre-event and Post-event Recording





Overview

Built for public safety, Hytera VM690 Pro Body Worn Camera (BWC) captures mission-critical audio and video recordings as empirical evidence to protect both officers and citizens in the field. Within the mobile APP, you can view and tag the digital evidence of the BWC.

The lens of the VM690 Pro can be rotated vertically by up to 216°, allowing you to easily adjust the angle to capture critical events in an optimal view. Powered by innovative Micro Gimbal Stabilization (MGS), the camera shoots ultra-stable and clear videos if you are walking or running. The starlight technology enables the camera to produce vivid color images with more details, even in extremely dark environments. More importantly, the VM690 Pro can be used as a remote speaker microphone (RSM) to work with models radios for effective communications when you need it most.



Highlights



216° Rotatable HD Camera

The lens can be rotated vertically by up to 216°, giving you more control and freedom to find the best angle for taking video and photos.



Micro Gimbal Stabilization

The built-in MGS module takes the image stabilization. No matter whether you are walking or running, the VM690 Pro always captures steady, smooth, and high-quality videos.



Starlight Night Vision

The astonishing low-light sensitivity of the VM690 Pro is made possible by a starlight sensor. Even in extremely low-light environments, the VM690 Pro can still capture clear and colorful images with more details such as a human face or license plate number.



One-Touch Power-on and Recording

With a press of the Video Recording key, you can directly turn on the VM690 Pro and start to record a video. All these rely on the high-performance image processor, which also improves the stability and clarity of the images.



Data Encryption

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.



Precise Positioning

Featuring GPS, BDS and Galileo, the BWC can record the location into the photos and videos. Subsequently, you can view the track on the digital evidence management. The location information of the scene is critical for further incident investigation.



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 VM690 Pro to constantly capture video as a loop, effectively protecting recording completion of an incident.



Clear and Loud Audio

With the dual-mic noise cancellation adopted, the VM690 Pro has two 1.5-watt speakers to deliver a loud and clear audio even in a noisy environment.

Standard Accessories



Battery

3500mAh Li-ion Polymer Battery

Optional Accessories



BT Earpiece



10-Pin to USB cable



RSM Cable



Multi-Unit Charger



Helmet

Scenarios



Specifications

Parameter	Description
Dimensions (H x W x D)	116 x 61 x 26 mm
Weight	210 g
Screen	2.8-inch
Storage Capacity	32GB/64GB/128GB
Battery Capacity	3,500 mAh
Night Vision	starlight night vision
Field of View	216° rotatable lens 132° diagonal, 110° horizontal, 58° vertical
Image Stabilization	Support Micro Gimbal Stabilization
Focus Range	0.5 m to infinity
Video Resolution	1080p@30/60fps 720p@30/60fps 480p@30fps
Video File Format	MP4
Photo Resolution	Up to 16MP
Photo File Format	JPG
Audio File Format	AAC
File Encryption	Support AES-256bit
WLAN	802.11 b/g/n/ac
BT	BT 4.0, Support BLE
Positioning	GPS/BDS/Galileo
Interface	10-Pin Connector (USB 2.0) 3.5mm Audio Jack
RSM Mode	Connect to the radio through the 10-Pin Connector
IP Rating	IP68
Drop Test	1.5 meters
Operating Temperature	-20°C to +60°C
Operating Humidity	10% to 95%



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