

## SPECIFICATIONS

Dimensions & Weight	Dimensions (H x W x D)	86.5mm x 55mm x 26mm
	Weight	145g (including battery)
Camera	Lens	Fixed focus, all glass, night vision, diagonal 139°, horizontal 116°, vertical 60°
	Focus Range	0.8 m - infinity
Battery	Battery Life (Continuous Video Shooting)	≥7 hours
	Battery Capacity	2500 mAh
	Charging Time	≤4 hours
Display	Size	2.0-inch
	Type	TFT-LCD 262K colour display
Recording	Internal Memory	16 GB/32 GB/64 GB/128 GB
	Video Format and Resolutions	mp4 (1080p@30FPS, 720p@30/60FPS, 480p@30FPS)
	Video Encoding Technology	H.264
	Audio Format	AAC (Advanced audio coding)
	Image Format and Resolutions	JPG (16-megapixel, 5-megapixel, 3-megapixel)
Audio	Pre-recording/Post-recording Duration	Pre-recording: 10s/20s; post-recording: 10s/20s/30s
	Speaker Power	1 Watt
Connectivity	Microphone	Dual microphones
	Wi-Fi (Optional)	802.11 b/g/n, support AP and STA modes
	BT	BT4.0, support audio and BLE
Auxiliary	Connector	Micro USB port, 4-pin contact port
	IR Lamp	OSRAM * 8
	Night Vision Range	≤10m
Durability	White LED	1 Watt * 1
	Ingress Protection	MIL-STD-810G, IP68
	Drop Resistance	2 m
	ESD	Contact discharge: 6 kV; air discharge: 12 kV
	Operating Temperature	-30°C to +60°C
Accessories	Storage Temperature	-40°C to +85°C
	Certificates	MIL-STD-810G, CE, FCC, IC
	Standard	USB cable, charger, clip, battery
	Optional	Multi-unit charger, earpiece, desktop charger, strap

All specifications are subject to change without notice due to continuous development.

## APPLICATIONS



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## BODY WORN CAMERA VM550D

- ALL IN ONE DEVICE
- 2.0 INCH COLOR DISPLAY
- COMPACT, SLIM, AND LIGHTWEIGHT
- RELIABLE AND RUGGED STRUCTURE
- AUTO VIDEO SAVING UPON SUDDEN IMPACT
- INTERNAL BACKUP BATTERY
- NIGHT VISION



www.hytera.co.uk

## OVERVIEW

Hytera Body Worn Camera ( BWC) VM550D combines a body camera and a remote speaker microphone, this ensures the evidence captured is accurate and representative of how **the** events actually unfolded. It dramatically improves situational awareness, information gathering and evidence collection in the field.



## HIGHLIGHTS



### COMPACT, SLIM, AND LIGHTWEIGHT

The VM550D weighs just 145g, easily held, clipped or placed in your pocket. This makes it an ideal companion for evidence collection throughout your shift



### INTERNAL BACKUP BATTERY

When the removable battery is detached, the VM550D can still work for 5 minutes with the internal battery backup ensuring smooth operation.



### RELIABLE AND RUGGED STRUCTURE

The VM550D is compliant with MI L-STD-810 G and IP68, and passes the 2m drop test, ensuring outstanding performance even in harsh environments.



### AUTOVIDEO SAVING UPON SUDDEN IMPACT

Upon a sudden impact, the VM550D will save the video being recorded and the video is marked as important evidence automatically.



### ALL IN ONE DEVICE

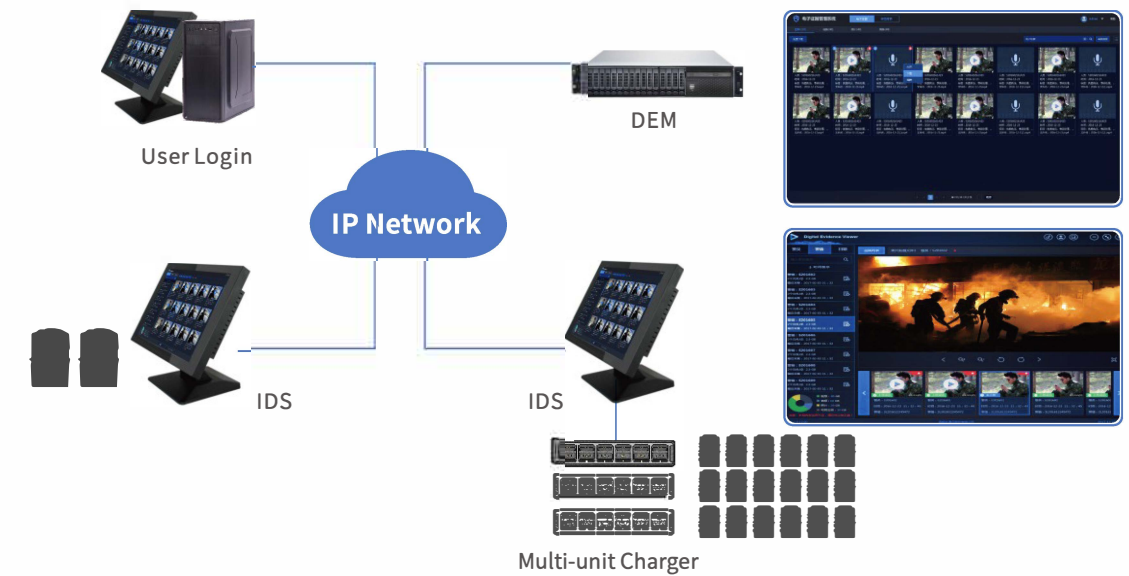
The VM550D is an all in one device, combining a body camera and a remote speaker microphone. This eliminates the need for officers to carry multiple devices. It is equipped with a HD camera providing INSTANT AND ACCURATE VIDEO RECORDING AND IMAGE CAPTURE for experienced operators.



### NIGHT VISION

In low-light conditions, the night vision feature will be activated automatically making scenes within 10 meters visible. This allows for round-the clock surveillance, day or night.

## DATA COLLECTION AND STORAGE SOLUTION



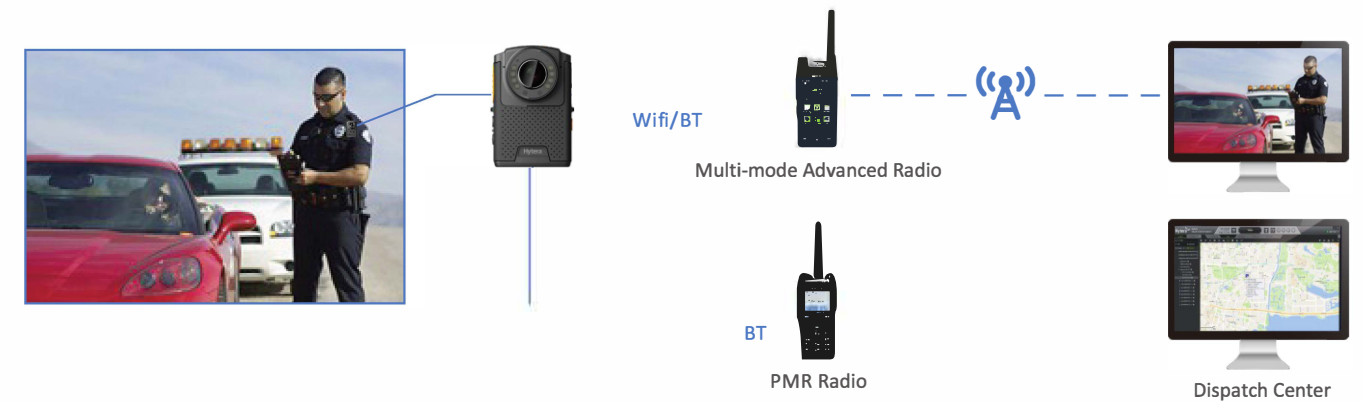
### INTEGRATED DEVICE STATION (IDS)

- Support Batch Data Collection from BWCs Automatically
- Query and Replay the Local Data
- Import and Upload the Data to the Cloud (DEM Server) Automatically
- Support Role-Based Access Control for Security

### DIGITAL EVIDENCE MANAGEMENT (DEM) PLATFORM

- Capable of Processing Massive amounts of Data
- Redundancy Backup and Load Balancing Mechanism for Reliability
- Cloud Server for Centralised Storage and Control
- Automatic Data Upload
- Role-based Access Control and User Authorisation for Security

## REMOTE SPEAKER MICROPHONE SOLUTION



- Use as a BT Remote Video Microphone, Eliminating the Need for Officers to Carry Multiple Devices
- Synchronously Display the Information on the Radio for More Convenient Operation
- Transmit the Real Time Video through the Multi-mode Advanced Radio to understand visually Dispatching.