



## HYTERA RVM/ BODY WORN VIDEO (BWV) VM550

- COMPACT, SLIM, AND LIGHTWEIGHT
- HD VIDEO RECORDING
- CLEAR AND LOUD AUDIO (2W)
- RELIABLE AND RUGGED STRUCTURE



## OVERVIEW

Hytera Remote Video Speaker Microphone (RVM) VM550 combines a body camera and remote speaker microphone ensuring evidence is captured accurately. This improves the quality of the evidence collected and also improves situational awareness.



## HIGHLIGHTS



**COMPACT AND LIGHTWEIGHT**



**ALL-IN-ONE DEVICE**



**RUGGED AND RELIABLE STRUCTURE**

### COMPACT AND LIGHTWEIGHT

The VM550 weighs 145g. Hand-held, clipped or easily slipped into your pocket, makes this the ideal companion for evidence collection during an entire shift.

### RUGGED AND RELIABLE STRUCTURE

The VM550 is compliant with MIL-STD-810 G and IP67, and passes the 1.5m drop test, ensuring outstanding performance even in harsh environments.

### ALL-IN-ONE DEVICE

The VM550 is an all-in-one device combining a body camera and remote speaker microphone, eliminating the requirements of multiple devices. Equipped with a HD camera providing instant and accurate recording and image capturing functionality for operators. With a 2W speaker, the VM550 also offers clear audio even in noisy working environments.

# RVM DATA TRANSFER AND COLLECTION SOLUTION



## RVM MULTI-UNIT CHARGER

- Charges six RVMs and six batteries simultaneously
- Provides power indication, battery charging status, and data transmission indication
- Auto export audio, videos, photos and log files \*
- Re-program and upgrade the RVM \*

Note

\* indicates that the function needs to be coupled with MDM via USB cable.



### SPECIFICATIONS

- Input: 12 V/7 A
- Output: 2x6x5 V/1 A
- Port: USB

## INTEGRATED DEVICE STATION (IDS)

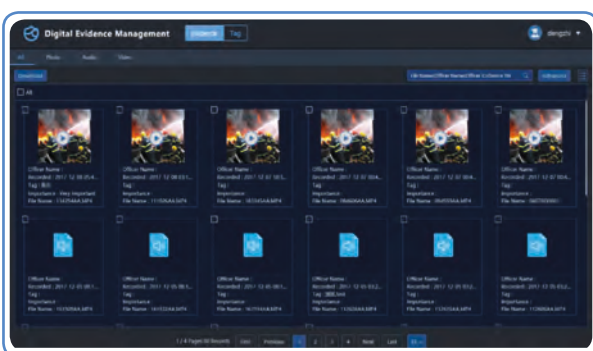


Running on a PC, Smart MDM collects and stores digital evidence from RVM's via Multi-unit Charger. With intuitive Graphic User Interface (GUI), you can review, manage, and share data simply and efficiently.

### HIGHLIGHTS

- Manage the Device Comprehensively
- Query and Replay the Local Data
- Import and Upload the Data to the Cloud (DEM Server) Automatically
- Clear the Collected Data from RVMs Automatically
- Satisfy Data Protection Requirement

## DIGITAL EVIDENCE MANAGEMENT PLATFORM



Digital Evidence Management (DEM) Platform collects and stores the digital evidence on the public security network. You can tag the evidence and find it easily through key words. For data security, you can assign different permissions to different users.

### HIGHLIGHTS

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

# Specifications

<b>Dimensions &amp; Weight</b>	Dimensions (H x W x D)	86.5mm x 58mm x 25.7mm
	Weight	145g (including battery)
<b>Camera</b>	Lens	Fixed focus, all glass, diagonal 139°, horizontal 116°, vertical 60°
	Focus Range	0.1 m - infinity
<b>Battery</b>	Battery Life (Continuous Video Shooting)	≥ 6 hours on 720p & 480p @ 30fps or ≥ 5 hours on 1080p 30fps
	Battery Capacity	2500 mAh
	Charging Time	≤4 hours
<b>Display</b>	Dimensions	0.9-inch
	Resolution	128 x 32 dot
	Type	Lattice OLED black and white display
<b>Recording</b>	Internal Memory	16 GB (standard configuration); 32 GB/64 GB/128 GB (optional)
	Video Format	mp4
	Video Encoding Technology	H.264
	Video Resolutions	VGA @ 30/60FPS, 720P @ 30/60FPS, 1080P @ 30FPS
	Audio Format	AAC (Advanced audio coding)
	Image Format	JPG
	Image Resolution	5344 x 3000 (16-megapixel), 3072 x 1728 (5-megapixel), 2304 x 1296 (3-megapixel)
<b>Audio</b>	Pre-recording/Post-recording	20s/30s programmable (max)
	Speaker Power	2 Watt (Rated)
<b>Connectivity</b>	Microphone	Electret microphone x 2, -44 dB
	Wi-Fi	802.11 b/g/n
	BT	BT4.0, support audio and BLE
<b>Auxiliary</b>	Connector	Micro USB port, 10-pin contact port
	White LED	1 Watt x 1
<b>Durability</b>	Ruggedness	MIL-STD-810G (A,B,C,D,E,F,G)
	Ingress Protection	IP67
	Drop Resistance	1.5 m
	ESD	Contact discharge: 6 kV; air discharge: 12 kV
	Operating Temperature	-20 °C to +60 °C
	Storage Temperature	-40 °C to +85 °C
<b>Compatibility</b>	System Compatibility	WIN XP/7/8/10
	Radio Compatibility	Hytera Radios
<b>Power Adapter</b>	Input	AC 110V~240, V50Hz~60Hz
	Output	DC 5V, 1A
<b>Accessories</b>	Standard	USB cable, charger, clip (rotatable), battery
	Optional	Radio connection cable, multi-unit charger, earpiece, wireless remote controller

Your Hytera partner:



Further information can be found at:

[www.hytera.co.uk](http://www.hytera.co.uk)

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## Hytera Communications Corporation Limited

Address: Hytera Communications (UK) Co. Ltd.

Hytera House, 939 Yeovil Road, Slough, Berkshire. SL1 4NH, UK.

Tel: +44 (0) 1753 826 120 Fax: +44 (0) 1753 826 121

[www.hytera.co.uk](http://www.hytera.co.uk) [info@hytera.co.uk](mailto:info@hytera.co.uk)



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Encryption features are optional and have to be configured separately. They are also subject to European export regulations.

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