Remote Video Speaker Microphone

Hytera's Remote Video Speaker Microphone (RVM) is designed to capture, store and share media including audio, image and video evidence taken from the field. The body-worn camera with remote speaker phone allows users to make and receive voice communications, initiate an emergency alarm, and deliver real-time video to a control centre over the LTE network, even in low-light conditions; when paired with the Hytera Multi-mode Advanced Radio.

The Hytera RVM docks into a specifically designed Multi-Unit Charger that automatically exports audio, video, images and log files to the Digital Evidence Management (DEM) platform. This feature ensures content captured remains tamper-proof and is securely transferred to the control centre.

Camera

Outstanding Recording Performance

- 180° Rotatable & 140° Wide-angle Lens
- 16-megapixel Image Sensor
- 1080P @ 60FPS
- Six Infrared LED

Keys

Ergonomic Design for Easy Operation

- PTT
- Playback
- Emergency Call Button
- Channel Change
- One-touch Operation for Capture Video/Voice Recording

Structure Design

Professional for Mission Critical Scenario

- MIL-STD-810 G/IP67
- Speaker (2 Watt)
- Light Weight

Battery

- 2500 mAh Removable
- ≥8 hrs (Working)
- ≥250 hrs (Standby)

Connection

- Wired/BT 4.0/ Wi-Fi
- Real-time Video Send Back Solution

RVM Data Transfer and Collection Solution

Data/Video Real-time Transfer

Dispatch System

4G

Multi-mode Advanced Radio

Wireless/Wired Shoulder Microphone

PMR Radio

Wireless/Wired Shoulder Microphone

Charging

Data/Video Storage & Collection

Digital Evidence Management

IP Network

Smart MDM

USB

RVM Multi-Unit Charger

RVM Multi-Unit Charger

- Simultaneously charge six RVM's and six batteries.
- Indicates power, battery charge status and data transmission.
- Automatically export audio, video, image and log files. *
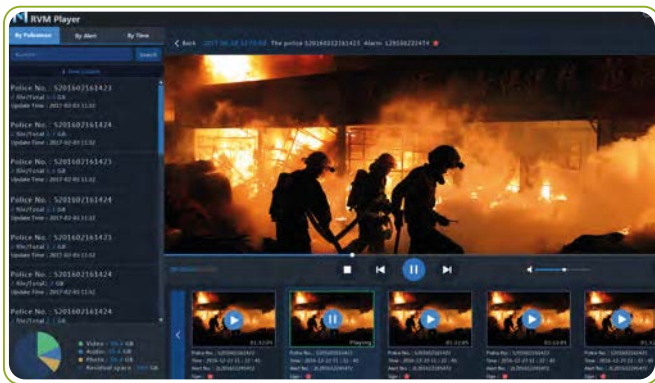- Reprograms and upgrades the RVM*

Note
※ When paired with MDM via USB cable.

Specifications:
Input: 12 V/7 A
Output: 2*6*5 V/1 A
Interface: USB

Smart Mobile Device Management

Smart MDM collects and stores digital evidence from the RVMs via Multi-Unit Charger. With intuitive Graphic User Interface (GUI), you can review, manage, and share data simply and efficiently from your PC.
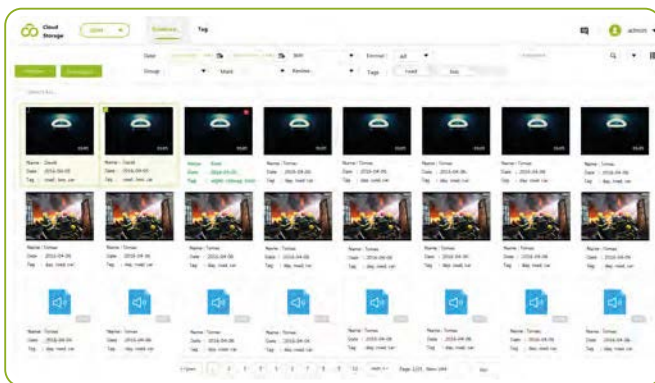
Highlights:

RVM Management
- Comprehensively manage the RVM devices.
- Programming and upgrading the software/firmware.

Data Processing
- Replay local data.
- Import and upload data to the DEM automatically.
- Automatically clear collected data.

Digital Evidence Management

Digital Evidence Management Platform collects and stores the digital evidence on a secure network. Easily find data by tagging an evidence file and find it later through a key word search. For extra data security, manage customised permissions to different users.

Highlights:

Centralised Data Management
- Cloud server for centralised storage storage with RVM automatic data upload.
- Logging system for evidence retrieval. Classify evidence files and correlate them with a specific case using Global Navigation Satellite System (GNSS) location
- information.
- Capable of gathering and organising large amounts of data.
- Rich interface, compatible with other systems.

Redundancy and Security
- Balancing mechanism for reliability with redundancy backup.
- User authorisation for security.

Specifications

Size & Weight	Dimensions (H x W x D)	106.5mm x 60mm x 24mm
	Weight	＜170g (including battery)
Camera	Image Sensor	16-megapixel
	Lens	Fixed Focus, all glass, 180° rotatable, diagonal 140°, horizontal 106°, vertical 78°
	Focus Range	0.1 m - infinity
Battery	Battery life (continuous video shooting)	≥8 hours
	Battery Capacity	2500 mAh
	Charging Time	≤4 hours
Display	Dimensions	2.4-inch
	Resolution	240(RGB) * 320 Dot
	Type	TFT-LCD 262K color display
Recording	Internal Memory	16 GB (standard configuration); 32 GB/64 GB/128 GB (optional)
	Video Format	mp4
	Video Encoding Technology	H.264
	Video Resolutions	VGA, 720P, 1080P
	Video Frames Per Second	30FPS and 60FPS
	Audio Format	AAC (Advanced audio coding)
	Image Format	JPG
	Image Resolution	4608*1296 (16-megapixel), 3072*1728 (5-megapixel), 2304*1296 (3-megapixel)
	Pre-recording/Post-recording	20s/30s
Audio	Speaker Power	2 Watt
	Microphone	Silicon microphone x 1, -38 dB; electret microphone x 1, -42 dB
Connectivity	Wi-Fi	802.11 b/g/n Access point and station support
	BT	BT4.0 Audio and BLE support
	Connector	Micro USB port, 10-pin contact port
Auxiliary	IR Lamp	OSRAM x 6
	Night Vision Range (without lighting)	≥3 m
	White LED	1 Watt x 1
Durability	Ingress Protection	MIL-STD-810G, 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
Compatibility	System Compatibility	WIN XP/7/8/10
	Radio Compatibility	Hytera Radios
Accessories	Standard	USB cable, charger, clip (rotatable, length-adjustable)
	Optional	Shoulder epaulette, radio connection cable, multi-unit charger, Wireless Remote controller

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

Accessories

RVM to PDC/PTC series Cable
RVM to PD7/9 series Cable
RVM to X1/Z1 series Cable

Clip

Wireless Ring PTT

Charger

Battery

Further information can be found at:

www.hytera.co.uk

Keep up to date with Hytera on social media.

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