Hytera Body-Worn Cameras

2019 Price Catalogue

Subject to change without notice. E&OE.

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Body Worn Cameras and Mission-Critical Communications

Communication continues to become more and more vital in allowing organisations to operate efficiently and safely; however, there has been a significant shift towards the importance of deterring crime and collecting evidence. Until recently, the lack of suitable products in the PMR market has left a gap which many end-users have been unable to fill. **Hytera Communications** has presented the perfect solution with their **Remote Video Microphone (RVM)** range.

Hytera RVMs are designed to perform two vital roles: to **capture, store and share vital evidence** in video, image and audio form, and to **integrate seamlessly with Hytera radios** as a remote speaker microphone. They are built to perform effortlessly in the harshest environments; all RVMs conform to MIL-STD-810G standards, are drop-tested to 1.5m and meet IP67 certification. Their 2500mAh batteries will last for up to 8 hours on continuous record, and will run for in excess of 250 hours in standby mode.
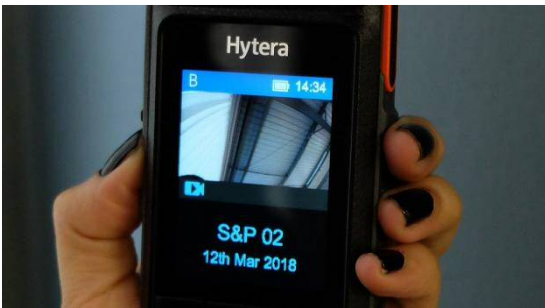
The Key Features

1. Remote Speaker Microphone

Use your RVM to communicate as a remote speaker microphone – connect your Hytera radio via Bluetooth or cable, then simply use the PTT button.

2. Flexible Garment Mounting Options

Hytera RVMs come with a flexible universal mounting clip as standard, with an industry-standard "Klick Fast" holder also available for compatibility with most security uniforms.

3. High Video and Audio Quality

Record footage in 1080P at up to 30 frames/sec (VM550) or 60 frames/sec (VM685), with crystal-clear audio thanks to the RVM's dual microphone.

4. Docking and Data Management

RVMs can be charged, programmed and data-managed using Hytera's software options. Connect via Micro-USB (all models) or using the MCA22 multi-charger (VM550 & VM685).

5. Ergonomics and Simple Use

One-touch record and emergency buttons enable fast and simple use in any situation. Pre-and post-record can be set up to ensure there is no risk of missing vital evidence.

Added Value Applications

Managing evidence collected in the field is fundamental, not only for ensuring a complete safeguarding process for individuals and organisations, but also complying with data protection regulations. Hytera has three levels of software, providing an evidence management solution for every user.

Evidence Management

RVM Manager

Ideal for small user groups, the RVM manager is a simple "plug and play" software with all the security measures you would expect. With two user authentication levels, ensure only those with access are allowed to make changes on RVM devices and extract media via your PC's disk drive.

SmartMDM IDS (Integrated Device Station)

Designed with medium-sized user groups in mind, with SmartMDM multiple devices can be docked and their data removed simultaneously via a multi-charger (MCA22 for VM550 and VM685; MCL30 for VM780). Once the device is docked, evidence is automatically removed from the device ready for to be viewed, tagged and saved.

Digital Evidence Management (DEM)

With Hytera's DEM software, multiple sites can be managed from a central location. Data captured from any fleet of RVMs can be managed via DEM and integrated directly with existing IT infrastructure. Up to 50 SmartMDM IDS's can be supported from one DEM centre.

Communication Solution

HyTalk* (COMING SOON)

HyTalk is a public network PTT platform for VM780 bodycams. The solution can provide PTT, full-duplex audio and video communication and instant messaging. It also provides a PC-based management platform for high-quality, wide-area communication between bodycam users. Check www.hytera.co.uk for updates on HyTalk.

Evidence Management Setup

via RVM Manager

Simple plug-and-play; manually navigate to devices' media via your PC's disk drive; program your RVM.
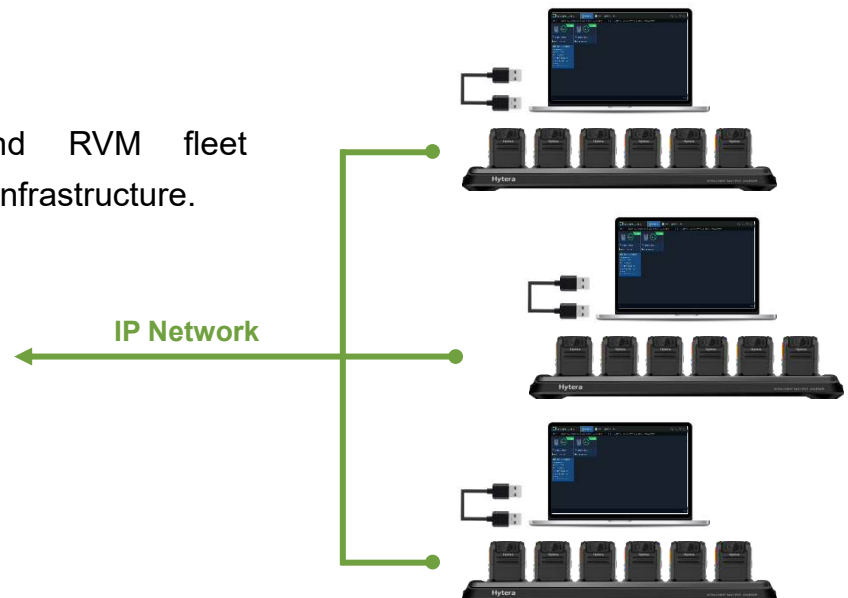
via SmartMDM IDS

Dock multiple devices simultaneously; sync evidence automatically; analysed, tag, store and organise evidence.

via DEM Server

Centralise your data capture and RVM fleet management; integrate with existing IT infrastructure.

IP Network

Body-Worn Cameras (RVMs)

Key Features

- Records at 720P (up to 60 frames/sec) and 1080P (up to 30 frames/sec)
- Bluetooth 4.0 and Wi-Fi connectivity
- 2 watt speaker
- 2500mAh battery capacity, 7 hours continuous use
- $\geq$ 250 hours standby time
- Charge time: $\leq$ 4 hours
- Pre-and post-record function (20 or 30 secs)
- 0.9 inch OLED status screen (top of unit)
- Fixed-focus lens, 139° diagonal, 116° horizontal and 60° vertical field of view
- H.264 video encoding technology
- .mp4 video format
- Micro-USB charge and data connection
- Weighs 145g (including battery)
- Dimensions: 86.5 x 58 x 25.7mm (H x W x D)
- MIL-STD-810G and IP67 compliance
- 1.5m drop tested
- Operating temperature: -20°C - +60°C

RVM

VM550

Standard Package

- Camera
- 2500mAh battery
- USB Cable
- Charger
- Clip (rotatable)
- Instructions

Model	Description	RRP
VM550-16	VM550 body-worn camera – 16GB memory	£275.00
VM550-32	VM550 body-worn camera – 32GB memory	£295.00
VM550-64	VM550 body-worn camera – 64GB memory	£330.00
VM550-128	VM550 body-worn camera – 128GB memory	£400.00

Key Features

- Records at 720P (up to 60 frames/sec) and 1080P (up to 30 frames/sec)
- Bluetooth 4.0 and Wi-Fi connectivity
- Records up to 10m in low-light environments
- 2500mAh battery capacity, 7 hours continuous use
- ≥ 250 hours standby time
- Charge time: ≤ 4 hours
- Pre-and post-record function (20 or 30 secs)
- 2.0 inch display (rear of unit)
- Fixed-focus lens, 139° diagonal, 116° horizontal and 60° vertical field of view
- Internal battery backup will continue recording for 5 minutes if battery is removed
- Auto-save of video upon sudden impact
- Weighs 145g (including battery)
- Dimensions: 86.5 x 58 x 25.7mm (H x W x D)
- MIL-STD-810G and IP67 compliance
- 1.5m drop tested
- Operating temperature: -20°C - +60°C

RVM

VM550D

Standard Package

- Camera
- 2500mAh battery
- USB Cable
- Charger
- Clip (rotatable)
- Instructions

Model	Description	RRP
VM550D-16	VM550D body-worn camera – 16GB memory	£325.00
VM550D-32	VM550D body-worn camera – 32GB memory	£345.00
VM550D-64	VM550D body-worn camera – 64GB memory	£385.00
VM550D-128	VM550D body-worn camera – 128GB memory	£465.00

Key Features

- Records at 720P and 1080P (up to 60 frames/sec)
- 16 megapixel image sensor
- Bluetooth 4.0 and Wi-Fi connectivity
- 2 watt speaker
- 2500mAh battery capacity, $\geq$ 8 hours continuous use
- Charge time: $\leq$ 4 hours
- $\geq$ 250 hours standby time
- Pre-and post-record function (20 or 30 secs)
- 2.4 inch LCD display
- 180° rotatable lens; 140° diagonal, 106° horizontal and 78° vertical field of view
- H.264 video encoding technology
- .mp4 video format
- Micro-USB charge and data connection
- Weighs 145g (including battery)
- Dimensions: 86.5 x 58 x 25.7mm (H x W x D)
- MIL-STD-810G and IP67 compliance
- 1.5m drop tested
- Operating temperature: -20°C - +60°C

RVM

VM685

Standard Package

- Camera
- 2500mAh battery
- USB Cable
- Charger
- Clip (rotatable)
- Instructions

Model	Description	RRP
VM685-16	VM685 body-worn camera – 16GB memory	£430.00
VM685-32	VM685 body-worn camera – 32GB memory	£460.00
VM685-64	VM685 body-worn camera – 64GB memory	£470.00
VM685-128	VM685 body-worn camera – 128GB memory	£530.00

Key Features

- SIM card slot for connection to 3G/4G cellular network
- Real-time video and audio streaming via HyTalk application*
- Records at 720P (60 frames/sec) and 1080P (30 frames/sec)
- 16 megapixel image sensor
- Records up to 10m in low-light environments
- Bluetooth 4.2 and Wi-Fi connectivity
- 3500mAh battery capacity, $\geq$ 9 hours continuous use
- Charge time: $\leq$ 4 hours, $\geq$ 240 hours standby time
- Pre-and post-record function (30 secs)
- 2.8 inch touchscreen
- 216° rotatable lens; 116° diagonal, 101° horizontal and 57° vertical field of view
- H.264 video encoding and H.265 compression technology
- .mp4 video format
- Micro-USB charge and data connection
- Weighs 195g (including battery)
- Dimensions: 114.5 x 61 x 25.5mm (H x W x D)
- MIL-STD-810G and IP68 compliance, 2m drop tested

RVM

VM780

Standard Package

- Camera
- 3500mAh battery
- USB Cable
- Charger
- Clip (rotatable)
- Instructions

*HyTalk application due for release autumn 2019, check www.hytera.co.uk for updates

Model	Description	RRP
VM780-16	VM780 body-worn camera – 16GB memory	£445.00
VM780-32	VM780 body-worn camera – 32GB memory	£490.00
VM780-64	VM780 body-worn camera – 64GB memory	£535.00
VM780-128	VM780 body-worn camera – 128GB memory	£580.00

Accessories

Model	Image	Description	RRP
BC38		VM550/VM550D belt clip	£6.00
BC35		VM685 belt clip	£11.00
BC40		VM780 belt clip	£11.00
RSTUD-VM550D		KlickFast stud for VM550/VM550D	£8.50
RSTUD-HYTBC35-KIT		KlickFast stud to fit BC35 for VM685 (Self-assembly required, BC35 not included)	£8.00
RSTUD-HYTBC35-KIT		BC35 (VM685) belt clip with KlickFast stud (standard clip removed)	£19.00
SSHLDR17KF		KlickFast centre chest harness	£26.00
DOCK06		KlickFast sew-on dock	£3.00
DOCK08		KlickFast screw-to-fit dock for retro garment mounting (includes screws)	£7.00
DOCK11		KlickFast clip-on dock	£5.00

RVM

Accessories

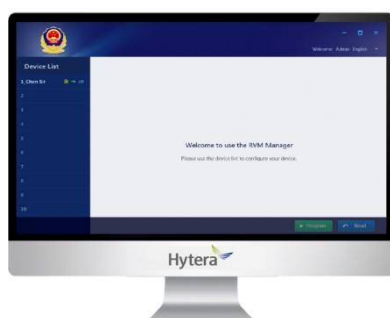| Model	Image	Description	RRP
BP2501		Li-poly battery for VM550 & VM685 (2500mAh)	£26.00
BP2504		Li-poly battery VM780 (2500mAh)	£30.00
BP2504		Li-poly battery VM780 (3500mAh)	£45.00
PC105		PDC760/PTC760 radio connection cable for VM550 & VM685	£39.00
PC106		PD7/PD9/PT580H radio connection cable for VM550 & VM685	£31.00
PC107		PD6/X1 radio connection cable for VM550 & VM685	£35.00
PS1084		Switching power adapter (UK/EU)	£10.00
MCA22		Six-way multi-charger and data extraction station for VM550 & VM685	£302.00
MCL30		Six-way multi-charger and data extraction station for VM780	£302.00
EHU02		Micro-USB earpiece for VM685	£6.00
EHU03		Micro-USB earpiece for VM780	£6.00

RVM

Accessories

Software

RVM Manager – Suitable for 10 users or less

- Free of charge software
- RVM setup and programming
- Simple password-protected software with two-level security authentication
- Manually upload media captured (via disk drive) and clear existing media from RVM
- Charge via Micro USB (included) or via MCA22 multi-charger (optional)

Item Code	Description	RRP
RVM Manager	Hytera RVM Manager software	F.O.C

SmartMDM IDS– Suitable for 10-100 users

- Utilise the SmartMDM IDS software with the MCA22 multi-charger for batch uploading
- Programme multiple devices via the multi-charger using the RVM Manager software
- Tag, search and view evidence using the software's digital evidence viewer – password protected to comply with data protection regulations
- Save captured data within the application or connect to a server for data sharing

Item Code	Description	RRP
13089900000024	Hytera SmartMDM IDS (Integrated Device Station) software	£580.00
54010310000189	Smart USB licence dongle (required for SmartMDM)	£65.00

RVM
Software

RVM &
IDS

Digital Evidence Management (DEM) – Suitable for multiple locations, 100+ users

RVM Software

DES

DEM collects and stores digital evidence recorded on RVMs on public security networks. You can analyse and tag evidence, assigning key-words for retrospective search. For data security, you can assign different permissions to different users.

- Capable of processing large 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 authentication for security

Item Code	Description	RRP
SW00120	DEM basic package x1, supports up to 50 x IDS, includes USB dongle	£17,300.00
SW00121	Additional server backup and USB dongle	£10,800.00