

# Bodycam Solution

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Hytera Communications Corporation Limited

# Overview

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- **Bodycam Family**
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- **Scenarios**
- **Applications**
- **Legislation Guidance**

# Bodycam Features



## Bodycam and RSM

- PTT as a RSM with Hytera radio
- Wired / wireless connection available

## Impressive Video Capture

- Up to 1080p at 60 fps
- Dual microphone
- 2W speaker
- Automatic infrared

## Simple to Use

- Livestream via Wi-Fi
- Watermark (Data/Time/ID/Name)
- Pre-record & post record



Remote Speaker Microphone



Camera



Video Recorder

# Bodycam Family



	VM550	VM550D	VM685	VM780
<b>BT &amp; Wi-Fi</b>	✓	✓	✓	✓
<b>GPS</b>	×	×	×	✓
<b>Camera</b>	4MP	4MP	16MP	16MP
<b>Image Quality</b>	1080p 30fps	1080p 30fps	1080p 60fps	1080p 60fps
<b>Infrared</b>	×	✓	✓	✓
<b>Pre / Post Record</b>	20s / 30s	20s / 30s	20s / 30s	30s / 30s
<b>Battery</b>	2500mAh	2500mAh	2500mAh	2500/3500mAh
<b>Toughness</b>	IP67 / MIL-STD-810G	IP67 / MIL-STD-810G	IP67 / MIL-STD-810G	IP68 / MIL-STD-810G
<b>Works w/MCA22</b>	✓	×	✓	<u>TBC</u>
<b>Memory</b>	16G - 32G - 64G -128G	16G - 32G - 64G -128G	16G - 32G - 64G -128G	16G - 32G - 64G -128G
<b>RRP ££</b>	275 - 400		430 - 530	<u>TBC</u>

# Accessories

## STANDARD



BP2501  
2500mAh\*1



BC35\*1



Power Adapter &  
MicroUSB Cable\*1

## OPTIONAL



MCA22 Multi-unit charger

- ✓ Charge 6 x bodycams and 6 x batteries at the same time
  - ✓ LED status indicators
  - ✓ Automatically upload the audio/video/photo \*
  - ✓ Programme & upgrade VM685 \*
- (\* Software required)
- ✓ Includes power adapter\*1, data cable\*1



MicroUSB Earphone



Radio Connecting  
Cables

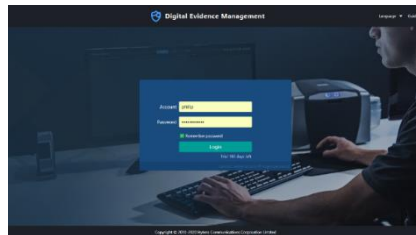
# Applications



***RVM Manager*** designed to configure the bodycam, manually download media files and perform firmware upgrade. Ideal for demonstration, a basic bodycam management software



***IDS (Integrated Device Station)*** designed to save human resources by extracting the media files from the bodycam and store in the PC automatically. Provides Admin/User interface for multi-purposes and Digital Evidence Viewer for edit/tag/delete.



***DEM (Digital Evidence Management)*** designed to download extracted media files from (up to) 50x IDS stations. Downloaded files can be view on any smart devices via browser. Provides Admin/User interface and groups to isolate different businesses and data privacy is considered.

# Scenario 1 : Single location $\leq 10$ users



## Products

### **RVM Manager**

Designed to configure the bodycam, provide access to data and perform firmware upgrade

### **Bodycams**

4x VM550D

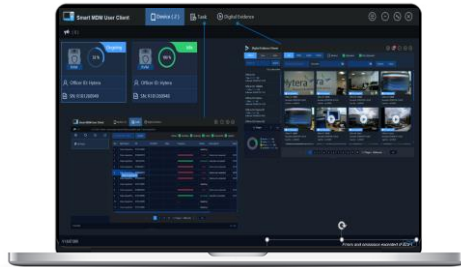
4x VM685

### **Additional accessory**

MCA22

- Password protected to access RVM Manager
- Individual configuration & firmware upgrade
- Manual data collection
- Connects up to 10 x VM685

## Scenario 2 : Single location $\geq 50$ users



### Products

#### **RVM Manager**

Designed to configure the bodycam, provide access to data and perform firmware upgrade

#### **MDM IDS (Integrated Device Station)**

Designed to extract media files, memory restores, creates logs, and provide playback in Digital Evidence Viewer

#### **Bodycams**

25x VM550D

25x VM685

#### **Additional accessory**

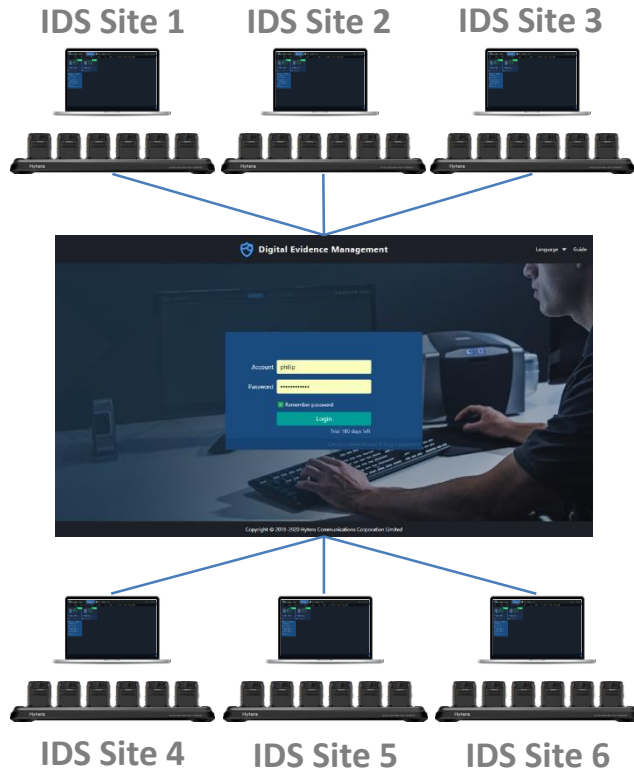
5x MCA22

- Full automatic media files extraction process
- No human resources required
- Password protected to edit and access Digital Evidence Viewer
- Process 16x bodycams simultaneously then move on to next batch
- Utilise MCA22 for charging & data extraction





# Scenario 3 : Multiple Locations $\geq 250$ users



## Products

### RVM Manager

Designed to configure the bodycam, provide access to data and perform firmware upgrade

### 50x MDM IDS (Integrated Device Station)

Designed to extract media files, memory restores, creates logs, and provide playback in Digital Evidence Viewer

### 1x DEM (Digital Evidence Management)

Designed to download extracted media files from IDS, supports up to 50x IDS sites. Password protected to access via browser on any smart devices to view, edit and delete.

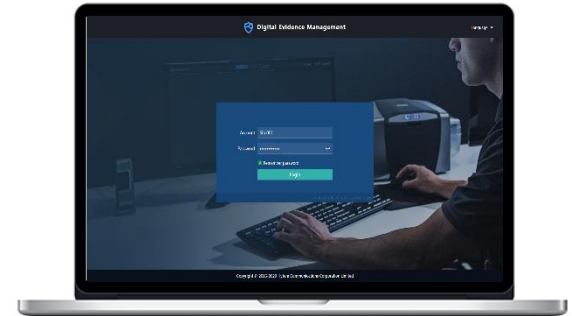
### Bodycams

250x VM685

# Legislation Guidance

- The **data controller** for the organisation (end user) is the person tasked with management of the bodycam media, including how this data is processed.
- The **data controller** must consider the security of footage for unauthorised access and long-term storage, including its accessibility in response to a subject access request.
- Given the potentially active nature of individuals wearing BWV, **data controllers** must also take into account the increased likelihood of loss or theft. This is why it's important to utilise a device which doesn't have removable storage.

**It's the responsibility of the end user to provide the processes and secure environment in which to operate and handle bodycam data.**





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