

# TRUCK REARVISION SYSTEMS



MOBILE SURVEILLANCE PRODUCTS

# TOTAL SAFETY THROUGH SUPERIOR VISIBILITY

## INTRODUCTION

Vehicle recording devices allow businesses to increase security, remotely monitor driver behaviour and use this data to increase productivity. Data may be analysed to optimise vehicle scheduling; adjust driving behaviours; improve workplace performance, reduce fuel costs and provide evidence in legal matters. Monitoring devices are used across many industries and on a range of vehicles, including light trucks, transport fleets and heavy equipment, Buses and Taxi's.

Systems integrate video, audio and GPS tracking to deliver a geographically monitored, fleet-wide surveillance and incident management solution. Fleet managers may remotely monitor vehicle routes and driver behaviour to improve scheduling, reduce costs and increase productivity.

Truck Rear Vision Systems' monitoring devices are flexible enough to be adapted to existing camera systems, fixed as a stand-alone unit or installed with up to eight cameras, for front, side, internal and rear video footage. Monitors record second-by-second, interval data, to provide detailed trip information and GPS tracking assists in incident investigations, driver assessments and general vehicle operations.



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# DASH CAMS

SINGLE CAMERA FULL HD 5 MEGAPIXEL / GPS  
VEHICLE VIDEO RECORDER



# DASH CAMS

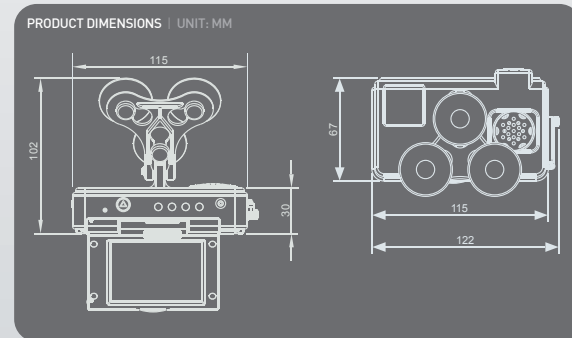
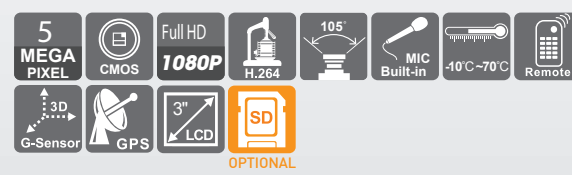
2 CAMERA ALL IN ONE  
VEHICLE VIDEO RECORDER



## VVR-E05

SUITABLE FOR ALL VEHICLES, INCLUDING PRIVATE USE.

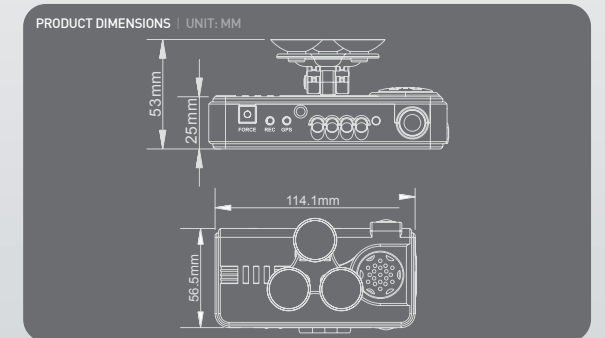
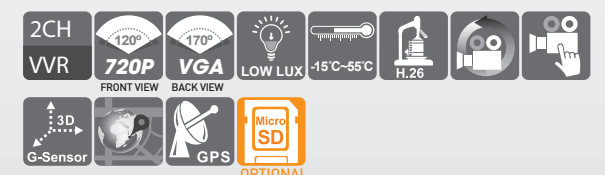
- Easy installation.
- Compact and lightweight; suitable for all vehicles. Ideal for private use.
- Full HD 5M CMOS Sensor.
- Viewing angle approx. 105°.
- Advanced H.264 compression technology provides high quality video and longer recording times.
- Fixed focus lens and 3" TFT LCD screen for easy viewing and play back.
- Built-in accelerometer.
- System automatically determines level of screen visualization.
- Screen also self-rotates to standard position.
- Supports cards up to 32GB SD.
- G-sensor sensitivity can be adjusted to suit vehicle and road conditions. When an impact is detected the system will commence emergency recording and store files to prevent overwriting.
- Embedded GPS module. User may view routes and recorded files using Google Maps within Viewing program
- G-sensor, GPS and Image data will be recorded simultaneously.



## VVR-E07

SUITABLE FOR FLEETS, TAXI'S, BUSES, TRUCKS AND PRIVATE USE.

- Compact size, easy installation and dismount. Does not obstruct driver's line of sight.
- Front viewing angle approx. 120°.  
Rear Facing - Driver viewing camera - angle approx. 170°.
- Micro SD card, Class 10 or above, recommended.
- Simply, insert card and power on, to start recording.
- Simultaneously records interior and exterior of vehicle.
- Time and date recording displayed directly onto screen of viewing program.
- G-Sensor, GPS, sound and driving conditions recorded simultaneously.
- Embedded GPS module. User may view routes and recorded files using Google Maps within viewing program.
- When an impact is detected the system will commence emergency recording and store files to prevent overwriting.
- No lithium batteries required – prevents overheating of unit.



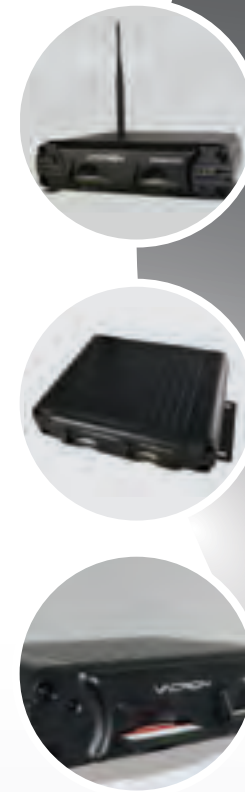
# DASH CAMS

SINGLE CAMERA FULL HD 5 MEGAPIXEL / GPS  
VEHICLE VIDEO RECORDER



# MOBILE SURVEILLANCE SYSTEMS

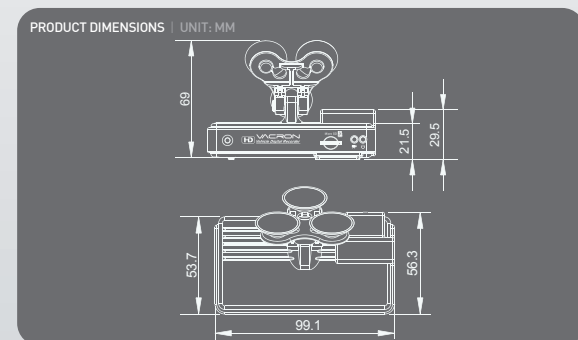
4 CH GPS DVR  
VEHICLE SURVEILLANCE



## VVR-CBE27

SUITABLE FOR ALL VEHICLES, INCLUDING PRIVATE USE.

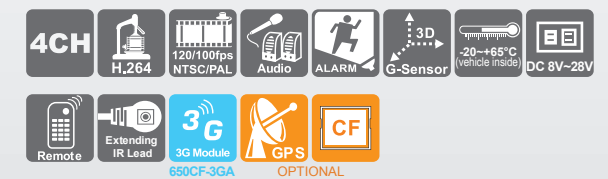
- Easy installation.
- Compact and lightweight; suitable for all vehicles. Ideal for private use.
- Full HD 5M CMOS Sensor.
- Viewing angle approx. 105°.
- Advanced H.264 compression technology provides high quality video and longer recording times.
- Supports cards up to 32GB SD.
- G-sensor sensitivity can be adjusted to suit vehicle and road conditions. When an impact is detected the system will commence emergency recording and store files to prevent overwriting.
- Embedded GPS module. User may view routes and recorded files using Google Maps.
- G-sensor, GPS and Image data will be recorded simultaneously.



## VVR-650CF-3G

SUPPORTS UP TO 4 CAMERAS; SUITABLE FOR TAXI'S, BUSES, TRUCKS AND HEAVY EQUIPMENT.

- Suitable for vehicles requiring up to 4 cameras, e.g. taxis, buses, trucks and other equipment.
- 12/24VDC.
- Requires specialised mounting within vehicle.
- Supports up to four Channels of vehicle cameras.
- Easy to use playback software.
- Video output may be played back on a monitor.
- H.264 Compression format.
- Recording format: D1 and CIF.
- Built-in single channel microphone.
- Simply, insert card and power on, to commence Auto-record.
- Simultaneously records activities inside and outside the vehicle.
- Time and date recording displayed directly onto monitor if connected.
- Monitor supports live view and video playback.
- Quick Search Function for event log.
- Built-in warning buzzer and four alarm input ports.
- Data Stored in CF card. Improves data safety and anti-vibration performance.
- Video recording combines and presents audio, video, G-sensor and GPS data.
- Optional extra for 3G module. Real Time driving status and data with VVR-650CF-3GA.





# MOBILE SURVEILLANCE SYSTEMS

## 4 CH GPS DVR WITH HDD CADDY VEHICLE SURVEILLANCE



# MOBILE SURVEILLANCE SYSTEMS

## SINGLE CAMERA DVR VEHICLE SURVEILLANCE



## VVR-650HD-3G

SUPPORTS UP TO 4 CAMERAS; SUITABLE FOR TAXI'S, BUSES, TRUCKS AND HEAVY EQUIPMENT.

- Suitable for vehicles requiring up to 4 cameras, e.g. taxis, buses, trucks and other equipment.
- 12/24VDC.
- Requires specialised mounting within vehicle.
- Recording format: D1 and CIF.
- Support 1CH Audio Input.
- Easy to use playback software.
- Video output may be played back on a monitor.
- Wide range voltage design.
- Simply turn power on, to commence Auto-record.
- Time and date recording displayed directly onto monitor (if connected).
- Built-in warning buzzer and four alarm input ports.
- Removable HDD Track compatible with 2.5" HDD or SSD.
- Quick Search Function for event log.
- Upgrades to firmware supplied via USB port.
- Video recording combines and presents audio, video, G-sensor and GPS data.
- Optional extra for 3G module. Real time monitoring of driver behavior with VVR-650HD-3GA.



## VVR-E06

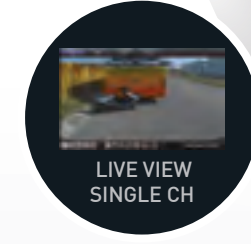
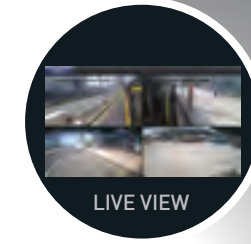
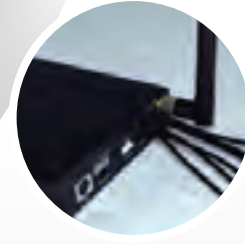
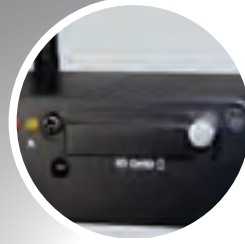
SINGLE CAMERA RECORDING. SUITABLE FOR LIGHT COMMERCIAL VEHICLES.

- Suitable for single camera recording in 12VDC vehicles, e.g. light commercial vehicles.
- Can be fitted to existing camera system.
- Various camera options available to suit requirements.
- Compact unit.
- D1: 720x240 30fps; real time recording.
- Simple installation. Start recording automatically.
- Plug and play Viewing via PC.
- Clear image resolution at high speeds (110km/hr).
- Improved stability with wide tolerance voltage input range.
- Synchronised image and audio recording. Highly sensitive external microphone.
- Software player installed into CF-card.
- Fast search function features Event lists of recorded files.
- Special File Format for greater data safety.



# MOBILE SURVEILLANCE SYSTEMS

4 CH GPS DVR  
VEHICLE SURVEILLANCE



# MOBILE SURVEILLANCE SYSTEMS

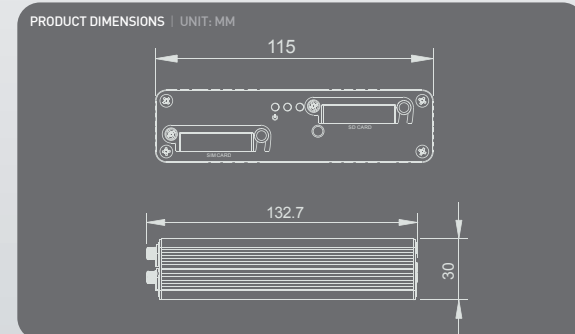
8 CH DVR WITH HDD CADDY  
VEHICLE RECORDING SYSTEM



## VVR-E10-3G

4 CAMERA RECORDING. SUITABLE FOR TAXI'S AND LIGHT COMMERCIAL VEHICLES.

- Suitable for single camera recording in 12VDC vehicles, e.g. taxi's and light commercial vehicles.
- Compact unit.
- Variety of cameras available to suit unit.
- H.264 Compression format.
- Recording format: D1 and CIF.
- Supports up to four vehicle cameras.
- Simply, insert card and power on, to commence Auto-recording.
- Built-in single channel microphone.
- Time and date recording displayed directly onto screen.
- Built-in warning buzzer and four alarm input ports.
- Simultaneously records activities inside and outside the vehicle.
- Supports live view and video playback if monitor connected.
- Quick Search Function for event log.
- Data Stored in SD card. Improves data safety and anti-vibration performance.
- Video recording combines and presents audio, video, G-sensor and GPS data.
- Optional extra for 3G module. Control driving status and data, at any time with VVR-E10-3GA.



## VVR-MD80D/MD40D

SUPPORTS 4-8 CAMERAS. SUITABLE FOR BUSES, TRUCKS AND HEAVY EQUIPMENT.

- Suitable for vehicles requiring 4 to 8 cameras, e.g. buses, trucks and other equipment.
- Wide range voltage design 8-36VDC.
- Variety of cameras available to suit unit.
- Recording format: D1 and CIF.
- Easy to use playback software.
- Video output.
- Simply turn power on, to commence Auto-record.
- Time and date recording displayed directly onto screen.
- Removable HDD Track compatible with 2.5" HDD or SSD.
- Quick Search Function for event log.
- Upgrades to firmware supplied via USB port.
- Video recording combines and presents audio, video, G-sensor and GPS data.
- Optional extra for 3G module. Real time monitoring of driver behavior with VVR-MD80D/VVR-MD40D.





## MOBILE SURVEILLANCE SYSTEMS CAMERAS

### IR DOME CAMERA



## MOBILE SURVEILLANCE SYSTEMS CAMERAS

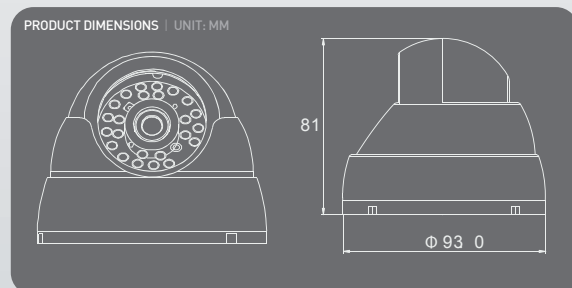
### MIRROR IMAGE REAR VIEW VEHICLE CAMERA



## VVR-926HD

### TRUE IMAGE CAMERA

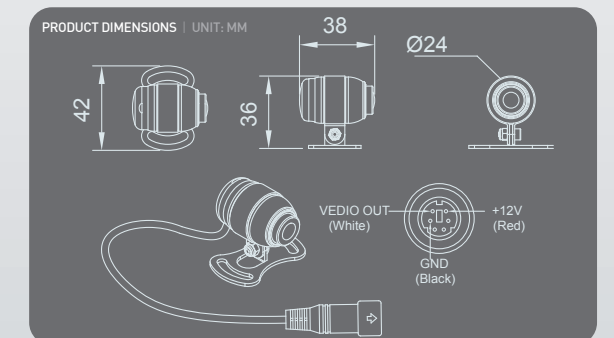
- 1/3" SONY CCD Image Sensor
- Resolution: 540TVL
- 3.6mm / 6mm LENS
- Sensitivity: 0 LUX -IR ON
- 24 PCS IR LED; 20M IR Range



## VVR-737BV

### REAR CAMERA MIRROR IMAGE

- 1/4" CCD
- Horizontal Resolution Max. 420 TV-Lines
- Lens 1.7mm
- Sensitivity 0.12Lux
- View Angle: H:125° V:103° D:170°
- Mirror Image for Rear Vision



## MOBILE SURVEILLANCE SYSTEMS CAMERAS

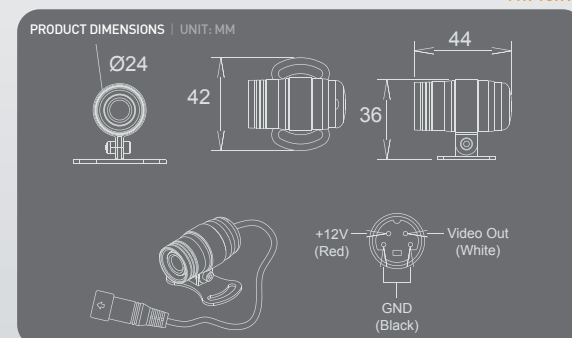
### TRUE IMAGE VIEW VEHICLE CAMERA



### VVR-737A

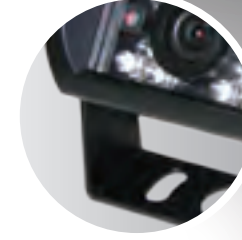
#### SIDE CAMERA OR FRONT CAMERA TRUE IMAGE

- 1/4" CCD
- Horizontal Resolution Max. 420 TV Lines
- Lens 4.0mm
- Sensitivity 0.12Lux
- View Angle: H:66° V:52°
- For Side or Front Vision



## MOBILE SURVEILLANCE SYSTEMS CAMERAS

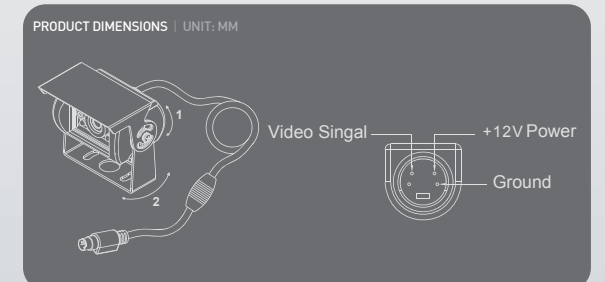
### REAR VIEW VEHICLE CAMERA



### VVR-930BV

#### STANDARD STYLE REAR VISION CAMERA MIRROR IMAGE

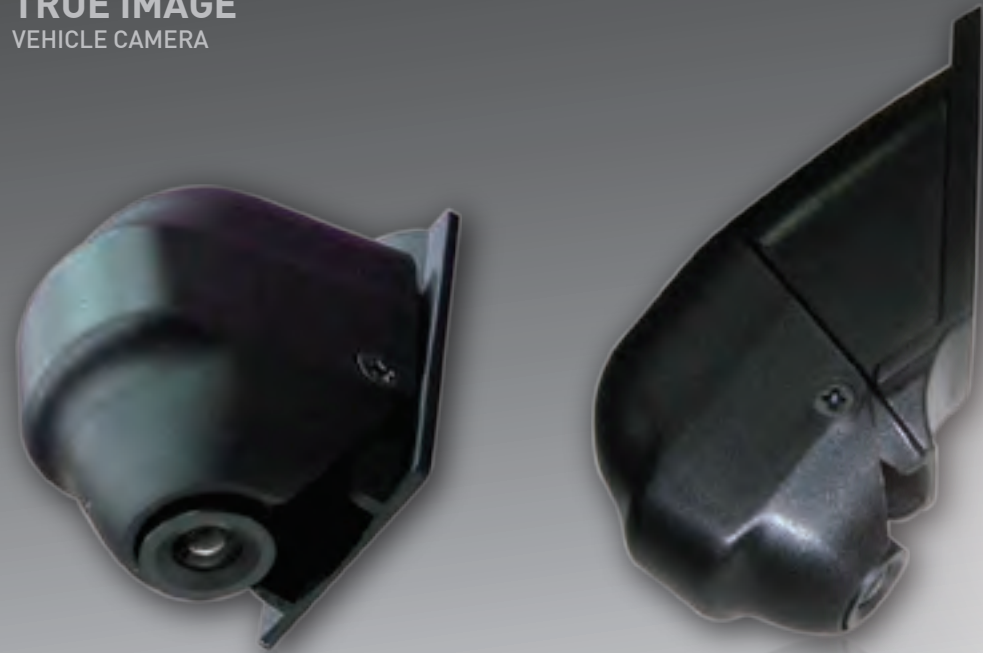
- 1/3" SONY CCD
- Waterproof
- 13PCS LEDs; Clear Night Images
- IR Distance 10M
- Adjustable Two Axis bracket, Tilt: 100° & Pan: 30°
- Mirror Image for Rear Vision
- Diagonal: 128°; Horizontal: 96°; Vertical: 69°





## MOBILE SURVEILLANCE SYSTEMS CAMERAS

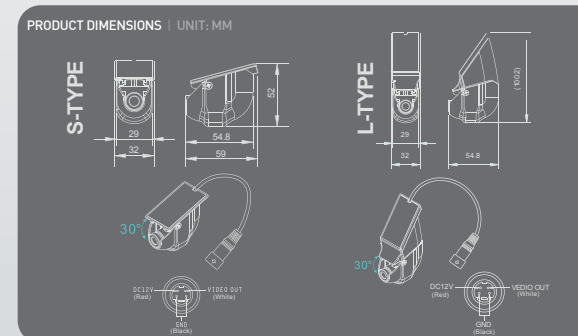
### TRUE IMAGE VEHICLE CAMERA



### VVR-950H / HL

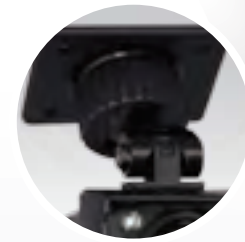
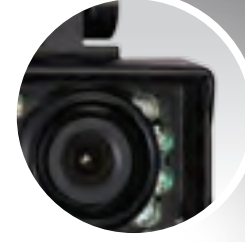
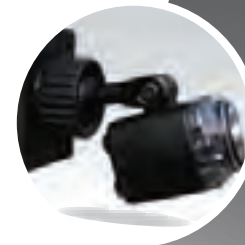
#### WINDSCREEN MOUNT TRUE IMAGE FORWARD FACING CAMERA

- > 1/3" CCD
- > High Horizontal Resolution Max. 520 TV Lines
- > Lens Mount: 4mm
- > Mounts to Windscreen
- > Two Mounting Lengths; Long Bracket-Trucks (HL); Short Bracket -Cars (H)
- > Indoor installation only
- > Camera not waterproof



## MOBILE SURVEILLANCE SYSTEMS CAMERAS

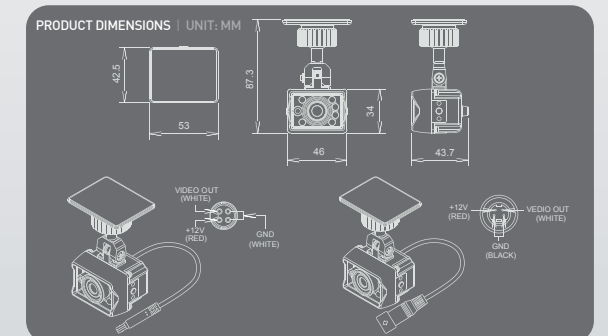
### VEHICLE VIEW IR CAMERA



### VVR-952H

#### INTERNAL TRUE IMAGE CAMERA DRIVER MONITORING

- > 1/3" CCD
- > High Horizontal Resolution Max. 520 TV Lines
- > Lens Mount: 4mm
- > Waterproof IP66
- > 6PCS LEDS; Good Night Time Images
- > IR Distance 3M
- > For Back-draft Mirroring (VVR-952H-BV)





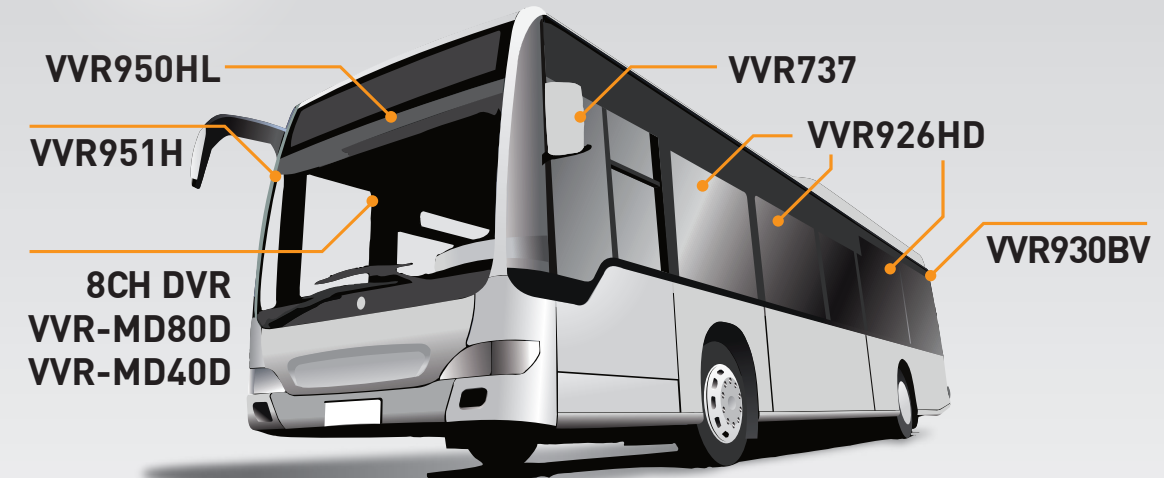
# VEHICLE TRACKING MANAGEMENT SYSTEM

MOBILE DVR 4CH STANDALONE DIGITAL VIDEO RECORDER

3G OPERATING MANAGEMENT SYSTEM



## APPLICATION GUIDE



MINING EQUIPMENT

WASTE TRUCKS

SWEEPERS



BUSES

TAXIS

AMBULANCE



FLEET

POLICE

GENERAL TRANSPORT







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