



- Free fleet management software & Apps
- Live HD Video & GPS tracking with 1 Second update times using the latest 4G & 5G* technology
- Ultrasonic fuel sensor for live monitor and alarms of fuel levels
- HD recording using existing coax cabling
- Reuse your existing SD cameras
- Live viewing & download over the GSM network
- Wi-Fi scheduled download tasks
- MDVR 402/800 WAP-4G models can also be used as a mobile internet access point for Wi-Fi or other PDA type connections

*When 5G Services are available

Vehicle CCTV Surveillance & Tracking



Stortech's new S.A.T. technology

Stortech CCTV is pleased to announce the launch of a new range of 4ch and 8ch AHD MDVRs supported with a comprehensive feature set and a new AHD camera range. All recorded in HD quality and managed by a feature rich free Central Management Software that can track and manage up to 50,000 vehicles. Combined with live Fuel Monitoring, Geo Fencing, Alarm Reporting and exceptional HD image quality all viewed from the palm of your hand. We believe that your investment will pay dividends from disputed insurance claims and reduced fleet costs.



Example of a fuel drain alarm and historical usage





S.A.T. MDVR Range



MDVR402 Features

- 4 AHD 720p / Analogue camera inputs or a combination of both
- 1.2TB recording capacity on 2 x SD cards individually configured for normal, event or mirror recording.
- Live View, playback & download over 3G/4G or Wi-Fi, including Telematics information Audio & Over The Air (OTA) configuration & updates
- Wi-Fi Hotspot to connect multiple devices such as PDA etc.
- GPS Geo Fence feature
- GPS / G-SENSOR
- Can be used with MDVR800 in the same Free Central Management Software



MDVR800 Features

- 8 AHD 1080p / 720p / Analogue camera inputs or a combination of both formats
- MDVR800-UFS Ultrasonic Fuel Sensor (optional) for live monitoring of Fuel and drainage alarm
- 2TB recording capacity on HDD with an additional 128GB SD card for event ring-fencing
- Live View, playback & download over 3G/4G/ 5G when available or Wi-Fi, including Telematics information Audio & Over The Air (OTA) configuration & updates
- Wi-Fi Hotspot to connect multiple devices such as PDA etc.
- GPS Geo Fence
- GPS / G-SENSOR
- Can be used with MDVR402 in the same Free Central Management Software



MDVR800-UFS Features

- MDVR800-UFS Ultrasonic Fuel Sensor is supplied as an option for live monitoring Fuel levels and provides drainage alarm in event of a theft
- Connected directly to the MDVR800 for power and communication it can provide real time fuel monitoring for your fleet
- Use in conjunction with our Central Management Software it is capable of providing fuel usage reports and driver behaviour



MDVR800-ANT-AIO

- All In One Combination Antenna
- Provides GPS Location
- 4G GSM Connectivity
- Wi-Fi Connectivity
- IP66
- Supplied with 3m Leads (SMA connectors)



Associated Cameras



AHD Micro-Dome Range

- D056-AHD Micro-Domes are available in 960P AHD and in black or silver
- Wide Dynamic Range for superb picture quality
- IP67 Weather proofing
- Light weight Polycarbonate design
- D057-AHD Micro-Domes offer the same great features as the D056 but with the addition of Covert Smart IR LED's for demanding low light applications
- Both products have optional colour coded 15° mounting adaptors
- Both supplied with simple plug and play 4 pin aviation connection with Mirror Cut Loop



DCC1-AHD-RT

- DCC1-AHD Dual Cube Cameras are available in 960P AHD.
- Consisting of two cameras in an unique independent twist design to adopt the required viewing angel available in 3.6mm & 2.1mm lens options
- Camera 1 is Colour / Mono forward facing with a rear integrated microphone
- Camera 2 is Colour / Mono driver facing with 12 invisible Smart IR LED's
- Wide Dynamic Range for superb picture quality
- Simple plug and play 4 pin aviation connection with Mirror Cut Loop



MPE-AHD-RT

- MPE-AHD Vehicle side cameras are available in 960P AHD
- The 2.1mm wide angle lens is ideal for side vehicle surveillance
- Easily adjustable but secure eyeball
- Colour / Mono with 12 Smart IR LED's
- IP67 Weather proofing
- Robust Cast Aluminium deign
- Simple plug and play 4 pin aviation connection with Mirror Cut Loop



MPC-AHD-RT

- MPC-AHD Multi-Purpose Cameras are available in 720P AHD
- Colour with a 2.3mm lens it can be used in almost any location and also as a forward facing Cab camera
- Wide Dynamic Range for superb picture quality.
- IP67 Weatherproofing
- Simple plug and play 4 pin aviation connection with Mirror Cut Loop



RV09-AHD-2.5-RT

- RV09-AHD Rear Vehicle Cameras are available in 960P AHD
- With a 2.5mm lens it is ideal for use in reversing applications or the surveying the payload area
- 18 x Smart LEDs with Colour / Mono TDN IR-Cut Filter
- IP67 Weatherproofing
- 4 Pin DIN Aviation Connection with reverse image cut loop



SAT Server & Software Features



Fatigue

Fatigue Alarm

- Should your driver be on the road for longer than allowed, create a rule to remind him it is time for a break! This alert can also be linked to notify you by email.



Prohibited Leave



Prohibited Enter

Geo-Fence

- Create a Geo-Fence for all of your vehicles. Should a vehicle stray or enter a prohibited area then an email or CMS Pop up can create an alert.



Break Speed Limit



Area Speed Limit

Speed Alarm

- Should the speed limit for the vehicle or designated area (drawn by you) be exceeded an alert can be created by means of a pop up in the CMS or by email.



Night Driving

Night Driving

- Monitor out of hours driving. Should a vehicle be used outside of the permitted hours then an email or CMS Pop up can create an alert.



Key Points



Line Offset

Route Deviation

- Create specific routes or check points that the vehicle should pass. Should a route deviation occur, an email or CMS Pop up can create an alert.



Parking Timeout

Parking / Idle Alert

- Define an alarm to advise if a vehicle has been stationary with its engine running or parked up for too long.



Timer Recording



Timing Pictures

Timer Recordings

- Define a specific interval to capture and transmit snap - shot images. Additionally set a specific schedule to record images and footage.



Wi-Fi Download

Wi-Fi Download

- Create a rule to download Video, Speed, Alarms & GPS information automatically when an authorised Wi-Fi network is detected.



Alarm Linkage

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- Link any of the above rule or hardware alarms to create remote alerts or notifications via SMS or email. (Hardware and Service dependant)