

MDR 4G Hosted Service

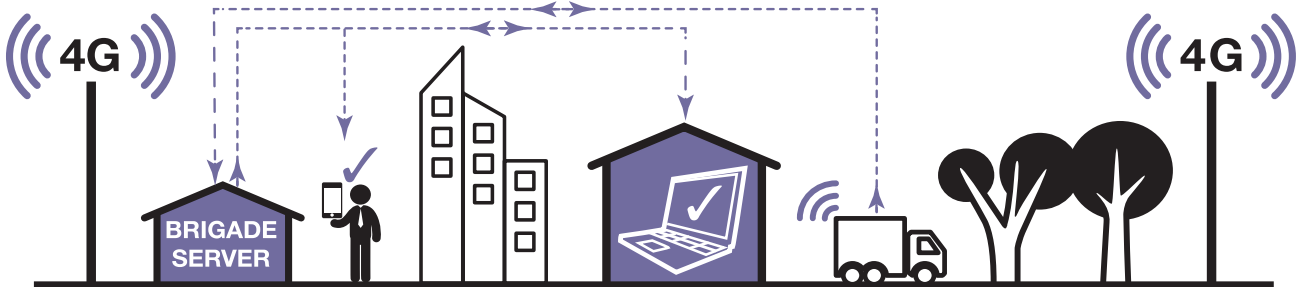
Brigade's Mobile Digital Recording (MDR) systems capture footage from up to eight vehicle-mounted cameras. The MDR range includes models with WiFi and/or 4G connectivity capabilities, allowing data to be accessed from the recorder without having to physically go to the vehicle. Immediate access to data can be invaluable in the event of an incident, to refute claims, assess which party is culpable and reassure drivers in the event of an emergency.

In order to take full advantage of the benefits of 4G connectivity, Brigade now provide a fully managed service for 4G enabled MDRs so that operators do not have to install, host and maintain their own servers*. Brigade will manage set-up of the SIM and secure, protected server and provide a dedicated technical helpline, for advice and support. Brigade will also keep software up to date to help fleets run smoothly and efficiently.

Brigade's Dashboard software and Mobile App enables access to footage. Customers can schedule and automate data downloads so that they do not have to manually retrieve footage - saving time and increasing efficiency.

Benefits of the hosted service include:

- Remote, real-time access via Dashboard 5.0 software or Brigade Mobile App.
- Playback of video
- Scheduled, automatic and manual data downloads via 4G
- Live tracking - View vehicle location via Google Maps
- Compatible with Google Maps
- Bolt-on option to set up email or text message notifications for triggered events:*
 - HDD error - If there is a fault with the HDD
 - Video loss - If a camera is not working
 - Overspeed - If the vehicle exceeds a pre-set speed
 - Geo-fencing - Easily set up geographical boundaries to receive notification if a vehicle enters and/or leaves the area
 - G-Force - In case of impact
- Multi-vehicle GPS tracking
- View up to 64 live cameras from multiple vehicles.



Brigade Hosted Service

- 4G connection
- Competitively-priced 12 month contract
- UK or Roaming SIM card
- Remote, real-time access to MDR via Brigade-hosted secure server
- Access to data via Dashboard software or Brigade Mobile App
- Technical helpline and online tutorials

Managed Service by Brigade:

- Supply and activation of the SIM
- Set up of the server
- Maintenance and updates to the server, Dashboard and Mobile App
- 4G data usage and notifications
- Identification of network/SIM issues
- Technical helpline

*At the time of print, 4G Hosted Services only available in UK. Please contact Brigade for 4G Hosted Service in other regions.

Mobile Digital Recording

Fitting a mobile digital recorder to your fleet brings a multitude of benefits, with the potential to save your business a significant amount of time and money by countering false claims or tracking vehicle theft. By logging data from a variety of cameras and sensors, proof can be generated about your vehicle's location and whether it has entered or left geo-fenced areas, whilst G-sensor events will log the time and location of accidents or severe braking events.

- Manage your vehicle or fleet efficiently
- Track accidents and incidents with built-in G-Sensor
- Trace vehicle location and route using GPS
- Use Geo-fencing to prevent vehicle theft or misuse
- Pro-actively enhance driver safety through performance tracking
- Connect remotely to monitor and download data via optional 4G or WiFi
- Back-up claims and manage situations live using video data

Which system is for you?

Brigade's New 500 Series Mobile Digital Recorders include a range of four and eight channel models with the options to choose between 500GB, 1TB and 2TB hard drives depending upon your camera choice and storage requirements. These models can be specified with WiFi and/or 4G in order that they can be used with Brigade's Service packages which allow for the live streaming or downloading of meta-data and video data without having to access the MDR or, in the case of 4G, whilst your vehicle/s are out on the road.





NEW MODELS MOBILE DIGITAL RECORDER

MDR-508-2000	- 8 channel 2TB hard disk recorder	5577
MDR-508-1000	- 8 channel 1TB hard disk recorder	5126



MDR-508GW-2000	- 8 channel 2TB hard disk recorder with WiFi and 4G	5585
MDR-508GW-1000	- 8 channel 1TB hard disk recorder with WiFi and 4G	5127



MDR-508G-2000	- 8 channel 2TB hard disk recorder with 4G	5583
MDR-508G-1000	- 8 channel 1TB hard disk recorder with 4G	5128



MDR-508W-2000	- 8 channel 2TB hard disk recorder with WiFi	5579
MDR-508W-1000	- 8 channel 1TB hard disk recorder with WiFi	5129



- 9-32Vdc
- 8 camera inputs - Supports ADH High definition cameras
- 8 trigger/alarm inputs
- Lockable and interchangeable Hard Drive Unit
- Fast, easily downloadable recordings and data
- Size (WxHxD) 224 x 85 x 221mm
- 3 year warranty

Main Contents

- Mobile Digital Recorder with 2.5" SATA HDD caddy unit
- Wired Mouse
- 64Gb industrial grade Class 10 SD card
- Input / Output Cable
- Power Cable
- GPS Antenna
- 4G Antenna (G and GW models)
- Wi-Fi Antenna (W and GW models)
- USB A to B Cable (3.0)
- Security Key
- Bracket and Fixings

Features

- Remotely access MDR units using wireless (WiFi models only) and/or Mobile network (4G models only)
- Mobile apps for remote view (WiFi/4G models only)
- Geo-fencing (WiFi/4G models only)
- Mobile Standards: 2G/3G/4G
- Audio (cameras must have microphones)
- Robust aluminum housing
- Anti-vibration mounting allows for installation at any angle
- Built-in GPS
- Internal G-sensor and built-in buzzer
- Recordings saved to hard disk (protected by non-visible digital watermark) and in-built Mirror recording onto 64Gb SD card
- Recording modes: normal, alarm and timer (all watermarked)
- Configurable alarm trigger settings (speed, G-force, motion detection, video loss, voltage)
- Record images prior to alarm activation and after vehicle switched off

- MDR-Dashboard (full player) and MDR-Player (portable) with Google and MS Bing maps (English only)
- Search by date, time or triggered events
- Multi-level password protected access
- Hard drive unit directly pluggable to PC via USB port
- 8 x trigger Inputs, 2x trigger outputs and 1x12V power output
- Built-in HDD heater
- MDR Control using USB Mouse or optional IR remote control
- USB 3.0 connection
- TV System: PAL/NTSC/AHD
- Compatible with Brigade's vehicle CCTV camera monitor systems and Backeye@360 systems

Image and Audio Quality

- High quality H.264 image compression
- ADPCM - audio compression
- Choice of 8 low to high resolution settings
- Record at between 1 and 25 frames per second, per channel

Power

- Max power consumption: 80 Watts
- Current: 6.6 Amps

Durability & Standards

- Mechanical vibration: 1G
- Mechanical shock: 51G
- Operating temperature: -40 to +70°C
- E-Marked: UNECE R10 compliant
- CE marked
- FCC approved
- IC approved
- RoHS2 Compliant

NEW MODELS

MOBILE DIGITAL RECORDER

MDR-504-2000	- 4 channel 2TB hard disk recorder	5563
MDR-504-1000	- 4 channel 1TB hard disk recorder	5561
MDR-504-500	- 4 channel 500GB hard disk recorder	5122



MDR-504GW-2000	- 4 channel 2TB hard disk recorder with WiFi and 4G	5575
MDR-504GW-1000	- 4 channel 1TB hard disk recorder with WiFi and 4G	5573
MDR-504GW-500	- 4 channel 500GB hard disk recorder with WiFi and 4G	5123



MDR-504G-2000	- 4 channel 2TB hard disk recorder with 4G	5571
MDR-504G-1000	- 4 channel 1TB hard disk recorder with 4G	5569
MDR-504G-500	- 4 channel 500GB hard disk recorder with 4G	5124



MDR-504W-2000	- 4 channel 2TB hard disk recorder with WiFi	5567
MDR-504W-1000	- 4 channel 1TB hard disk recorder with WiFi	5565
MDR-504W-500	- 4 channel 500GB hard disk recorder with WiFi	5125



- 9-32Vdc
- 4 camera inputs - Supports ADH High definition cameras
- 8 trigger/alarm inputs
- Lockable and interchangeable Hard Drive Unit
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- Size (WxHxD) 190 x 75 x 222mm
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- Current: 5 Amps

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500 SERIES MOBILE DIGITAL RECORDER ACCESSORIES



AC-305 - Splitter cable connects 1 x BN360 camera to MDR & ECU 4903

AC-306 - Connects 1 x Select camera to MDR and monitor 4904

AC-307 - Connects 1 x Elite camera to MDR and monitor 4905



MDR-RP01 - Remote status & interface panel with panic button 4872

MDR-06RPC - 6m cable for Remote status & interface panel 4873



MDR-GS-02 - External G-sensor 4988

MDR-03GSC - 3m G-sensor cable 4874



MDR-508GW-EXP-0 - Wi-Fi & 4G upgrade Expansion Module 5309
For MDR-508 models only. SD card not included

MDR-508G-EXP-0 - 4G upgrade Expansion Module 5310
For MDR-508 models only. SD card not included

MDR-508W-EXP-0 - Wi-Fi upgrade Expansion Module 5311
For MDR-508 models only. SD card not included



MDR-500-500-MCU - Caddy unit with 500GB HDD 5132

MDR-500-1000-MCU - Caddy unit with 1TB HDD 5157

MDR-500-2000-MCU - Caddy unit with 2TB HDD 5330

SD-32GB-IND - 32GB industrial grade Class 10 SD card 4875

SD-64GB-IND - 64GB industrial grade Class 10 SD card 4876



MDR-FPB32-01 - External SD Mirror-recorder in fireproof housing 4896
with 32GB industrial grade Class 10 SD card