

BRIGADE®

MDR-304

MOBILE DIGITAL VIDEO RECORDER



**Multi-functional mobile
video surveillance system.**



MDR-304

MOBILE DIGITAL VIDEO RECORDER

Record real time

▪ Protects the safety of drivers and passengers

The MDR-304 is an advanced mobile digital video recorder. It can simultaneously display real time images from up to 4 cameras, together with useful data such as time, date and location, through the recorder directly onto your monitor. It's 4 video channels can be accessed either in quad, triple, split or single screen mode.

Easy to install the MDR-304 makes it easy to retrieve the hard disk and take it wherever you want to link up with a PC or TV monitor for direct display via the USB connection. The remote control makes for easy operation when the MDR-304 unit is fitted under the driver seat.

The MDR-304 features an optional Global Positioning System (GPS) which helps disclose the vehicles location information and the eMap software shows the exact route of the vehicle at any given time. The MDR-304 can also capture all the vehicle related telemetry, such as speed, RPM, braking etc, which can prove invaluable evidence in case of incident or accident. While searching for information, any important image you may want to save can be easily stored via an SD card.

The MDR-304 has 4 trigger/alarm inputs and 2 trigger/alarm outputs.

The inputs can be triggered, for example, by the bus doors opening or closing, indicator light activation signaling a change of direction or pressing a 'help' button to signal distress.

The outputs allow devices such as lights or audible alarms to be activated.

The MDR-304 also has the ability to trigger the recording of the 50 images prior to an alarm being activated, which can provide invaluable information in the event of accident or incident.

The mobile MDR-304 is compatible with the stand-alone GPS receiver, and it can also configure and record a driver's location (latitude and longitude) with video data. Besides, it can playback video by our HDD viewer software, which can track a driven route using all GIS/e-Map software.



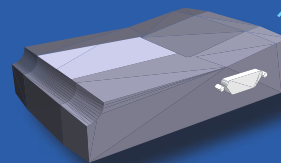
Central unit



Satellite



Vehicle data recorder



To HDD viewer



TV monitor

Record video from up to 4 channels

▪ Records valuable information in case of incident or accident ▪ Saves cost of fraudulent insurance claims

MDR unit mounted in shock resistant chassis

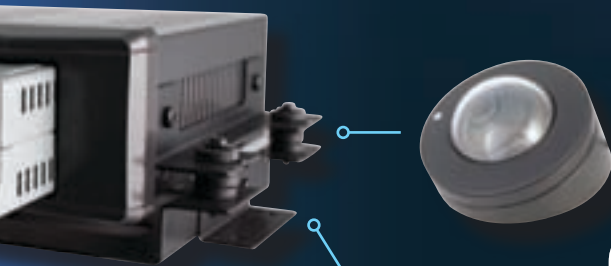


Optional SD card for data transfer

Remote control unit



Optional GPS



CCTV input



CCTV input



Benefits of the MDR-304

- Low cost but packed with many useful features.
- Easy to use via 'DVD style' front panel.
- Can help prevent vandalism and aid detection.
- Can help to lower vehicle insurance costs.
- High quality images from real time recording and playback (up to 25 frames per channel).
- Prevents false claims for damage.

The MDR-304 can provide invaluable information for a wide range of commercial vehicles:

Buses and Coaches – monitoring what happens inside the vehicle, on entry and exit for example, as well as externally for rear, front or side views.

Trucks – to monitor loading and unloading activity and provide the driver with forward or reverse view information in the case of collision.

Refuse trucks – to monitor the bin emptying activity to the rear or side of the vehicle as well as providing accurate reference video –with time, date and location, in the event, for example, of a claim that the refuse vehicle damaged a wing mirror on a parked car.

Emergency Vehicles – to provide accurate record of front, rear and side view images when traveling to and during an incident.

Training vehicles – to provide images of the driver as well as external views for driver training purposes.

The MDR-304 also has valuable application for cash-in-transit vehicles, military vehicles, taxis and tow-trucks.

MDR-304

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BE-800C



BE-300C



MD-50



BE-870M



GPS aerial

System features

- Time lapse and real time recording and playback (25 frames per channel)
- 4 camera inputs (352 x 288 @ 25fps x 4)
- 2 auxiliary audio inputs, 1 audio output, 1 video output.
- 4 trigger/alarm inputs, 2 trigger/alarm outputs.
- 4 levels of image quality – selectable.
- Lockable hard drive.
- Up to 220 hours of recording (160Gb hard drive @ 5 fps)
- USB interface for downloading data.
- Recorded in M-JPEG compression
- SD card slot for copying images and system configuration.
- Lockable keypad.
- GPS compatibility for location tracking.
- JPEG and AVI playback.
- Vibration and Mechanical shock prevention.
- Product Specifications
(from instruction manual – 1 x A4 page)

Compatibility

The MDR-304 can be used in conjunction with any of the EC approved vehicle camera-monitor systems in the extensive Brigade range.

Brigade cameras include low light, standard and heavy duty reversing cameras, flush mount side, front and rear view cameras, wide angle flush mount forward and rear view cameras and internal micro cameras and mini-dome cameras.

The Brigade monitor range features 5 to 7 inch monitors with from 2 to 4 camera inputs and split and quad screen functionality.



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