

4 Camera System Vehicle Mobile Digital Video Recorder With GPS Receiver



The NEW Rhino 4 Channel Vehicle Mobile Digital Recorder with GPS Receiving Unit is the ideal product for a number of applications, including:

- Monitoring driver behaviour
- Proving deliveries have been made
- Providing video evidence in the event of an accident
- GPS Vehicle Tracking



The unit includes an A/V Input loom to allow you to connect up to 4 cameras to the device (For recording views such as front view, rear view, driver view, passenger/cargo view). The recorded footage is stored on the removable 2.5" Hard Drive, and can be backed up via USB.

The functionality of the unit can be increased through the use of optional accessories, such as a Driver Action Detecting Box (To provide notifications when turn signals are used, when brakes are applied, when doors are opened and other similar functions)

Main Features

High Quality Images, Long Recording Time

The unit has codec support for both MPEG-4 and JPEG hardware video compression. The system settings allow the user to change the framerate for different recording modes, to make more efficient usage of storage space. The recorded footage can be continuously overwritten when the HDD is full (FIFO).

Simple OSD

The user friendly graphical interface offers a simple menu structure, allowing users to quickly search and playback footage, change settings and back up footage onto USB drives. The menu and OSD are navigated by using the included IR remote control.

Automatic Digital Recording When Vehicle Ignition Is On

When the vehicle's ignition is on, the system can be set to automatically record (continuous record); no driver interaction is required. You can also choose to have recording commence only when video motion is detected (motion record) or when an alarm switch is activated (alarm record). By only recording motion or alarm events, there is less unnecessary footage recorded to the hard drive, maximising the storage space.

Optional Sensor Connections

- Brake ON
- Indicators ON/OFF (Left/Right)
- Door(s) OPEN
- Reverse gear selected

USB Backup Function

The unit features multiple USB backup methods, accessible by using the USB ports on the front of the unit. You can backup the entire HDD contents to a portable HDD or you can select the desired footage timeframe and backup to a USB Flash Drive.

GPS Receiver and Vehicle Location Tracking Software

The GPS receiver is connected to the main MDVR and then positioned within the vehicle to receive the best GPS signal. The GPS receiver records the vehicle's location and speed, the date, time and direction of travel. After downloading the footage onto a PC, the GPS data is overlaid onto the recorded footage, displaying the vehicle positioning on Google Maps^{TM*}.

SPECIFICATION	
Compression Format	MPEG-4, JPEG
Channel	4 Video Input
Record Resolution (Frame Rate)	MPEG-4 : 704 x 480 (60 fps), 352 x 240 (120 fps) JPEG: 704 x 480 (30 fps), 352 x 240 (60 fps)
Playback	X2 / X4 / X8, Frame by Frame
Audio	2 In / 1 Out
IR Controller	Yes
Power Consumption	1100mA / 12V (with HDD)
Motion Detection	Yes (16 x 12)
PIP	Yes
Hard Drive Storage	1 (2.5" SATA HDD)
Network	Optional (MPEG-4 like LAN server box)
Power Supply	DC 10 ~ 30V
Dimension	150 (W) x 214(D) x 50(H) mm
Weight	1650g (without HDD)

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Head Office

9 Hannabus Place, McGraths Hill,
NSW 2756, Australia
Tel: +61 2 4577 4708
Fax: +61 2 4577 4885
Email: sales@rhino.com.au

Haberfield Branch

223 Ramsay Street, Haberfield,
NSW 2045, Australia
Tel: +61 2 9716 0444
Fax: +61 2 9799 2024
Website: www.rhino.com.au

Villawood Branch

71 Middleton Road, Villawood,
NSW 2163, Australia
Tel: +61 2 9743 8222
Fax: +61 2 9743 8590