



4 Channel Mobile Digital Video Recorder with GPS Receiver and Full D1 Recording

Model No: MDVR-GPSV3



The Rhino 4 Channel Vehicle Mobile Digital Recorder with GPS Receiving Unit is the ideal product for a number of applications, including monitoring driver behaviour; providing video evidence in the event of an accident; proving deliveries have been made; and GPS vehicle tracking on playback.

- Mobile DVR Supports Up to 4 Cameras
- Full Time Channel D1 (704 x 576) Real-time (25fps) Recording
- VGA / Composite Simultaneous Video Output
- Full Channel Synchronous Real-time Playback
- Remote Viewing and Multiple Network Monitoring
- Supports 1x SATA HDD and 2x USB 2.0 Ports
- Built-in High Accuracy GPS Module
- Power Supply: 12V / 24V

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. * Hard Drive Not Included

Specifications			
Main Processor	Embedded microprocessor	Alarm Input	7 channel
Operating System	Embedded LINUX	Relay Output	2 channel
Video Input	4 channel	Trigger Events	Recording, PTZ, Tour, Alarm, Email, FTP, Buzzer & Screen tips
Audio Input	4 channel	Sync Playback	1/2/4
Audio Output	1 channel	Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
Two-way Talk	1 channel Input, 1 channel Output, BNC	Backup Mode	USB Device / eSATA Device / Network
Interface	1VGA, 2 TV	Ethernet	RJ-45 port (10/100M)
Resolution	1280×1024, 1280×720, 1024×768, 800×600	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
Display Split	1/4	GPS	Built-in
Privacy Masking	4 rectangular zones (each camera)	Internal HDD	1 SATA port
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Video/Audio Compression	H.264	Memory Slot	2 SD cards (Optional)
Recording Resolution	D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)	Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Record Rate	Full channel@D1(1~25/30fps), CIF/QCIF(1~25/30fps)	Auxiliary Interface	USB 2 ports (1 Rear) / RS232 1 port / RS485 1 port
Bit Rate	48~4096Kb/s	Power Consumption	<15W(with HDD)
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop	Power Supply	12V / 24V
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	Working Environment	0°C ~+55°C / 10%~95%RH / 86~106kpa
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	Dimension(W×D×H)	178mm×220mm×50mm
Vibration-proof	5Hz~300Hz: X / Y / Z each direction 8 hours 5Hz~11Hz: Vibration amplitude 10mm 11Hz~300Hz: 50m/s ²	Weight	2.1KG(with HDD)

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