

Richmor 3G MDVR with GPS Tracking 3G Real-time Recording MDVR, MDR500

- . Adopt advanced H.264 main profile video compression format: high compression ratio, clear images, small disk space
- . Adopt general file format. Support main stream H264 player in the market
- . Power-off protection for video content; ensure the integrity of record when power failure occurs.
- . +6V~+48V wide voltage design, apply to all kinds of vehicles
- . Support 12V/2A power output, can supply power to other relative devices
- . Support GPS module, can real-time record vehicles speed and auto timing
- . Support 3G video transmission function (EVDO/WCDMA/TD-SCDMA etc. optional)
- . Professional playback analysis software: GPS track, running state, speed, black box data and audio video images synchronized playback etc.
- . Manage software centrally; support real-time transmitting of vehicle images and alarm information etc.
- . Small and exquisite:
500 series: whole size 177(L) x41(H) x147(W) mm; Net Weight: 1 KG

3G MDVR Pictures



3G MDVR Specification

item	Equipment parameter	Performance index
system	Processor	Adopt H.264 high performance processor, strong coding and decoding
	OS	Embedded real-time Linux system
	System	PAL/NTSC
	Operation interface	Graphical menu operation interface□OSD menu□
	Security	Two level password protections for administrators and users
Video	Video input	Input: 4 CVBS, 1.0V□ p-p□ 75Ω
	Video output	Output: 1 CVBS, 1.0V□ p-p□75Ω
	Review function	1 channel or 4 channel review mode
	Video Standard	PAL□25 frame/s □CCIR625 line□50 field NTSC□30 frame/s□CCIR525 line□60 field
Audio	Audio input	Input: 1 channel1□MIC input
	Audio output	Output: 1 channel□100mV-500mV/100-500 Ω
	Output level	1V ~2V
	Audio Recording	Synchronized with video
Alarm	Audio Compression	G.726
	Alarm input	□CH level input
	Alarm output	2 CH level output
Communication Interface	Serial port	Support 2 pcs RS232 interface
	Network port	RJ45 10M/100M Ethernet port.
Wireless communication	3G	EVDO/WCDMA/TD-SCDMA (optional)
	2.5/2.75G	GPRS/CDMA/EDGE(optional)
GPS	Support built-in/external GPS module; geographic coordinates, speed etc. can written in the video file	
Software upgrading	Support SD card upgrading	

Accessories



AV Input Cables



AV Output Cable



Power Cable



IO Cables



Remote Control



GPS Antenna



CD (Manual & Software Inside)



SD Mobile DVR

Package



Richmor Brand Package



Standard Package

3G MDVR CE FCC ROHS Certification



Own designed software screenshot

The screenshot displays a vehicle monitoring software interface. At the top, there are menu options: System, View, and Setting. Below this is a navigation bar with icons for Map, Video, Track, Record, and Other. The main interface is divided into several sections:

- Left Panel:** A tree view under 'Monitor Center(2/7)' showing a hierarchy of devices: 贵CC5656 (with sub-items CH1, CH2, CH3, CH4) and 贵DA6985 (with sub-items 80001, 80003, 80020, 贵80023, 贵CB7762).
- Top Center:** A toolbar with icons for various camera functions.
- Center:** Four video feeds labeled 1 through 4, showing different camera angles from the vehicle (driver's view, interior, exterior, and passenger view).
- Right Panel:** A map showing the vehicle's location on a road. A tooltip for '贵CC5656' provides details: Time: 2014-11-18 11:14:34, Speed: 73.90 km/h/S, Position: 贵州省遵义市桐梓县兰海高速公路, Status: (Online)ACC, 3G Signal Normal.
- Bottom Panel:** A status bar showing 'Monitoring / Alarm Information / System I' and system metrics like 'Online:2 / number of set loss:5 / Arrears:0 / Total:7'.

This screenshot shows the same vehicle monitoring software interface at a different time. The layout is similar to the first screenshot, but with updated data:

- Left Panel:** The device hierarchy remains the same.
- Center:** The four video feeds are still present, showing the vehicle's current status.
- Right Panel:** The map shows the vehicle's new position. A tooltip for '贵CC5656' provides updated details: Time: 2014-11-18 11:15:21, Speed: 72.70 km/h/Southwest, Position: 贵州省遵义市桐梓县兰海高速公路, Status: (Online)ACC ON, SD CardExist, 3G Signal Normal.
- Bottom Panel:** The status bar shows 'Monitoring / Alarm Information / System I' and updated system metrics: 'Online:2 / number of set loss:5 / Arrears:0 / Total:7'.

Customers throughout the world



Thanks for your supports!

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