

## 3G GPS Mobile Phone Monitor DVR HDD Vehicle DVR 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



## **Specification**

item	Equipment parameter	Performance index
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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 channel 1 MIC input
	Audio output	Output: 1 channel 100mV-500mV/100-500 Ω
	Output level	1V ~2V
	Audio Recording	Synchronized with video
	Audio Compression	G.726
Image processing and storage	Image compression	H.264 variable code stream VBR / fixed code stream (CBR)
	Image format	Every channel D1/HD1/CIF (optional)
	Video streaming	ISO14496-10
	Audio streaming	G.726
	Video code rate	CIF: 256Kbps ~ 1.5Mbps 4 levels 1 is the highest level and 4 is the lowest level. HD1: 600Kbps ~ 2.5Mbps 4 levels 1 is the highest level and 4 is the lowest level. D1: 800Kbps ~ 3Mbps 4 levels 1 is the highest level and 4 is the lowest level.
	Video frame rate	PAL max 25 frame NTSC: max 30 frame frame dynamic adjustment
	Audio code rate	5KB/s
	Record storage	SD card support 32G or above capacity; support SDHC standard HDD support 1T
Alarm	Alarm input	2 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	
Other	Power input	DC +6V ~ +48V
	Power output	+12V 3A
	Working temperature	-25°C to +75°C
	Environment humidity	20% to 80%

## 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

CE FCC ROHS Certification



Own designed software screenshot



Customers throughout the world



**Thanks for your supports!**

**Welcome to contact Jenny for more details:**

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