

## **Richmor 3G GPS WIFI SD Card MINI HD Car Mobile DVR MDR300**

### Main Features

- H.264 main profile Video compression format; Support 1 to 4 channels video input.
- **Adopt 10bit video decoder processor** to ensure picture quality, and each video channel is attached with an independent video decoder to avoid disturbing from each other.
- Industrial grade design: all electronic components conform to industrial standard through the entire design, including the special connectors dedicated for mobile DVR.
- Built-in GPS, G sensor (optional).
- Built-in wireless module like 3G (EVDO, HSPA, HSDPA), GPRS, WiFi (optional).
- With the special UPS technology, the DVR will work for another 10 to 15 sec after power failure, which makes the device shut down normally and keep the file safe
- Real time recording: 100f/s (PAL); 120f/s (NTSC). Recording resolution: CIF/ 2CIF/ D1 optional, maximum support 2CH of D1 + 2CH of CIF.
- Support 1 channel audio input, 1 channel microphone or audio line in. G.726 compression.
- 4 channels alarm input/ 2channels alarm output.
- RS232 interface for remote control; RJ45 10M/100M Ethernet port.
- Video recording mode: Auto, alarm, timed and manual recording.
- The video file format is ASF. The file can be played by general media player VLC or our customized software which support 1 channel or 4 channels synchronous playback





### 300 Series Item

Item NO	Function
RCM-MDR300D/301D	Basic Recording
RCM-MDR300DG/301DG	GPS + G-Sensor
RCM-MDR300SDG/301SDG	3G GPS G-sensor
RCM-MDR300WDG/301WDG	3G GPS wifi G-sensor Module

### Specification

Processor/System	Hisilicon Hi3512 H.264 main profile Linux(2.6)
Security	Two level password protections for administrators and users
Video/Audio& Alarm	
Video Input/Output	Input: 4 CVBS, 1.0Vp-p, 75Ω; Output: 1 CVBS, 1.0Vp-p, 75Ω
Video Stream Standard	Standard ISO14496-10
Revi Function	1 channel or 4 channel revi mode
Audio Input/Output	Input: 4 channel Output: 1 channel
Audio Recording	Synchronized with video
Audio Compression	G.726 5KB/s
Alarm Input/Output	6 channels input;1 channel output
Video Recording	
Recording Resolution	D1/HD1/CIF, MAX:2 channels of D1 and 2 channels of CIF
Record Quality	1-4 levels, 1 is the highest level and 4 is the lowest level.
Record Mode	Default: Auto Record. Other modes: Timed and Alarm Record (Optional)
Record Storage	Maximum support one 32GB SD card and one 2.5 inch hard disk.
Record Search	Search Video Record according to record time, record mode and record storage device etc.
Record Playback	Max support 4 channels playback synchronous.
Others	
Communication Interface	RS232 interface for remote control; RJ45 10M/100M Ethernet port.
Wireless Transfer	Built-in 3G (WEVDO,CDMA200,TD-SCDMA) or optional GPRS,WIFI and EDGE
Module	GPS and G-Sensor built-in
Temperature/Humidity	Normal Temperature: 0°C ~ +50°C Heater: -25°C ~ +50°C Humidity: 20% to 80%

## Accessories



AV Cables



Power Cables



IO Cables



Remote Control



WIFI Antenna



3G Antenna



GPS Antenna



CD ( Manual & Software Inside )

Own designed software screenshot



**CE FCC ROHS Certification**







**Package**



Richmor Brand Package



Standard Package

**Thanks for your supports!**

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

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