

## **Richmor HD H.264 3G GPS Vehicle DVR Recorder MDR500SDG**

- 1, Latest New H.264 Video Compression, G.726 Audio Code, 4CH Video & 2CH Audio.
- 2, Recording Mode Can be Option CIF/HD1/D1, Frame Quality Can be Adjusted.
- 3, Professional Power Design for Vehicle, 6~48V Wide Voltage; Over-load, Over-voltage, Short Circuit, Reverse Protection.
- 4, All Aviation Connectors, Super Stable, High Anti-shock, Easy installation plug in and out.
- 5, Support DC12V, DC5V Output, Can offer Power for Cameras and some Accessories.
- 6, 64GB SD Card Max with Data Redundary Tech, Ensuring Data Stable.
- 7, Auto Recording, Timing Recording, Alarm (Open/Close door) Recording Mode for Different Request.
- 8, Powerful file fragmentation removal technology and data protection features, support for abnormal restart protection function.
- 9, Special Delay Power off circuit, Which can support the system continuous running after vehicle power off.
- 10, 4CH Alarm Input, Local and Remote PTZ Control.
- 11, Support 3G, GPS, 3G Module: WCDMA/CDMA2000/TD-SCDMA..., Compatible with GPRS/EDGE;
- 12, Free software offered, Support Real-time Live video, GPS Location, Screenshot, Playback, Analysis, Alarm, Log Management.
- 13, Support Upgrading through SD Card; support phone monitoring Android/iOS.



## **Description**

Item	Parameter
A&V Input	4 channel, aviation connector

<b>ASV Output</b>	1 channel, aviation connector
<b>Video compression format</b>	H.264
<b>Resolution</b>	D1/HD1/CIF selectable. D1-the highest, CIF-the lowest
<b>Video Frame rate</b>	100 fps (PAL), 120fps(NTSC), 50fps(4*D1)
<b>Recording</b>	Fire recording, time recording, alarm recording
<b>Storage</b>	SD card
<b>Alarm</b>	1CH alarm; alarm and recording at the same time
<b>Vehicle recording</b>	Recording Vehicle operation (turn left/right, stop lamp), license NO., route, driver
<b>System Protection</b>	Saving the recording data when the power off, support hard disk upgrading
<b>Network</b>	RJ45 Ethernet interface and can copy the data through Wired/Wireless networks, controlling and managing the main machine.
<b>PTZ control</b>	RS232 can turn to PTZ interface
<b>GPS</b>	Support GPS module expansion, recording and playback the vehicle route
<b>G-SENSOR module</b>	Support G-Sensor module expansion, recording vehicle direction state and alarm
<b>Battery</b>	Wide Voltage Range. Operation voltage: 6V~48V; Recommend range: 8V-40V; instantaneous range: 6-70V. Support overvoltage protection, under-voltage protection, short-circuit protection, transposition protection, fire on/off timing, delay power-off. Output voltage is 12v.
<b>Powder</b>	2.4W
<b>System</b>	Embedded full-time multitask control system, support Chinese simplified & English
<b>Working environment</b>	Working temperature: -20C° to 50C°. Working humidity: <90%; storage temperature: -30C to 70C. Storage humidity <90%
<b>Dimensions</b>	180mm*145mm*45mm

## 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

### Own Designed Software Screenshot



### CE FCC ROHS Certification





**Welcome to Contact Jenny for details**

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