Features:

* Support max **1TB 2.5 inch HDD**
* Supports real-time remote view through **3G/4G/GPS**(optional)
* GPS information embedded in stream (optional),
   support **electronics fence** and historical track playback
* Supports time-lapse recording after the car is powered off
* Supports recording and displaying the license plate number
* Supports HDD overwritten by days
* With digital zoom capabilities when previewing the video
* With password protection function
* Supports **PTZ** control
* Supports transmitting audio via network
* Supports backup and upgrade wtih SD card & HDD
* Stable **aluminum alloy structure** with **shock absorber**
* Self recovery after power reconnected.

Specifications

Item	Parameter
A&V Input	4 channel, aviation connector
A&V Output	1 channel, aviation connector
Video compression format	H.264
Resolution	D1/HD1/CIF selectable. D1-the highest, CIF-the lowest
Video Frame rate	100 fps (PAL),120fps(NTSC),50fps(4*D1)
Recording	Fire recording, time recording, alarm recording
Storage	HDD&SD card
Alarm	1CH alarm; alarm and recording at the same time
Vehicle recording	Recording Vehicle operation (turn left/right, stop lamp), license NO. ,route, driver
System Protection	Saving the recording data when the power off, support hard disk upgrading
Network	RJ45 Ethernet interface and can copy the data through Wired/Wireless networks, controlling and managing the main machine.
PTZ control	RS232 can turn to PTZ interface
GPS	Support GPS module expansion, recoding and playback the vehicle route
G-SENSOR module	Support G-Sensor module expansion, recording vehicle direction state and alarm
Battery	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 .
Powder	2.4W
System	Embedded full-time multitask control system, support Chinese simplified & English

Working environment	Working temperature: -20C°to 50C°,Working humidity: <90%; storage temperature: -30C to 70C,Storage humidity<90%
Dimensions	193mm*220mm*53mm,1.2KG

Why choose Richmor MDVR?

1. Economical Commercial Design;
2. 6-48V Wide Voltage,only we do in China;
3. High Resolution,South Africa School Bus Project win Dahua DVR;
4. 5 level shockproof protection to protect HDD from shock;
5. HDD&SD Card/SIM Card all be locked for data safety
6. Powerful Software for realtime checking,Android/IOS Mobile Phone Remote Monitor
7. Developer team for OEM/ODM Service