

# hdd mdvr with sd card slot optional with muti channel I/O alarm for fuel sensor

## product specifications

| Item              | parameter                                                                                                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System  | Linux                                                                                                                                                                                                                               |
| Language          | English/chinese/customized                                                                                                                                                                                                          |
| Video Compression | H.264 Compression                                                                                                                                                                                                                   |
| OSD               | overlays information such as date time and vehicle ID                                                                                                                                                                               |
| GUI               | Graphical user interface<br>setup system parameters with the remote control                                                                                                                                                         |
|                   | video input<br>4CH 960P/720P AHD input,aviation connector, 1.0Vp-p, 75Ω                                                                                                                                                             |
|                   | video output<br>1 CVBS, 1.0Vp-p, 75Ω,Aviation,Support 1CH Full Screen,4CH Screen view                                                                                                                                               |
|                   | preview<br>Support 1 channel and 4 channels preview.,<br>Support Manual/Alarm Trigger full screen preview                                                                                                                           |
|                   | resolution<br>720P/D1/HD1/CIF, MAX:4 channels of 720P and 4 channels of D1                                                                                                                                                          |
|                   | image quality<br>1-4 levels, 1 is the highest level.                                                                                                                                                                                |
| Video             | PAL: 100f/s , CCIR625 line,50field;                                                                                                                                                                                                 |
| Record            | NTSC: 120f/s, CCIR525 line,60field;                                                                                                                                                                                                 |
| System            | CIF: 256Kbps ~ 1.5Mbps, 8 level video quality optional;<br>HD1: 600Kbps ~ 2.5Mbps, 8 level video quality optional;<br>D1: 800Kbps ~ 3Mbps, 8 level video quality optional;<br>720P: 4Mbps-6Mbps, multi level video quality optional |
|                   | video standard<br>The default setting is auto recording after power on.                                                                                                                                                             |
|                   | record mode<br>Timed recording, alarm trigger recording and manual recording are supported.                                                                                                                                         |
|                   | audio input<br>4CH Aviation Plug Input                                                                                                                                                                                              |
| Audio             | audio output<br>2CH,headphone connect at front panel, BNC Connect on Back panel                                                                                                                                                     |
|                   | compression<br>G.726 compression, 8KB/s speed                                                                                                                                                                                       |
| Alarm Input       | 7CH Alarm Input,1CH AD Input,impulse speed input,Alarm Linkage                                                                                                                                                                      |
| Alarm Output      | 2CH Alarm Output,Support Light/Sound alarm sensor,Oil/Power cut off                                                                                                                                                                 |
| Interface         | 3CH RS232, POS/Fuel Sensor/LED Advertisement Connection<br>1CH 485 Interface,Connect PTZ Camera                                                                                                                                     |

## product show



# Richmor

OEM/ODM Service

Factory Manufacturer



CE

FC





**SMS Device configure**  
**OTA Remote Updating**  
**8CH Full D1 Real time monitor**  
**2TB HDD + 128GB SD Card**

# Richmor

OEM/ODM Customized  
Factory Price  
Independent R&D Tech  
Low Moq



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AV Input Cables



AV Output Cable



Power Cable



IO Cables



3G Antenna



GPS Antenna



Remote Control



CD ( Manual & Software inside )



rcmccv.en.alibaba.com

Brand Packing & Blister Packing





# System Structure

## Richmor



## **FUNCTIONS**

- **Video& Audio real-time monitoring**
- **Online Vehicle Status**
- **Satellite Map**
- **GPS**
- **Video Storage**
- **Tracking Display**
- **Intercom**
- **Fuel Sensor**
- **G-Sensor**
- **Temperature-Sensor**

**Richmor**

OEM & ODM Service

Brasil World Cup Supplier  
[www.rcmctv.com](http://www.rcmctv.com)



**Truck  
Coach**



**School Bus  
Bus**



**Police Car  
Taxi**



**Support  
All Vehicles**

(1)FAQ:

**Q:Are you factory manufacturer or trade company?**

A:We are factory manufacturer,we have our own factory and technology/skill support,we have engineers to support/take charge of R&D ,resolve problems product.

**Q: Does the MDVR support Hard drive and SD card?**

A: Yes, HDD version MDVR supports SSD, HDD, and SD card. SD card version MDVR supports max 2 SD card.

The storage capacity can be from 32GB to 2TB.

**2.Q: Is it difficult to install MDVR into the vehicle?**

A: Actually it is easy to install it into vehicle. Most driver can figure out how to connect the power cables. And the camera installation is more easy. Just screw, connect and mount on the target place inside the vehicle.

**3.Q: If I need door open and close alarm, overspeed alarm, reverse video, brake video, left-turn video, right-turn video, etc,is it available?**

A: Definitely yes!

The I/O RS232 and 485 extension port is for all expanded purposes, including the functions above.

In fact, there are more customized functions which can be connect through this port, such as Fuel sensor, Counter system,PTZ camera, and so on.

**4.Q: We have our own platform and server, can we use your MDVR? Do you have SDK or can you do customized platform for us?**

A: Yes, we have SDK ready and welcome your OEM customized order!

**5.Q: I ever bought MDVR from other supplier. But the anti-vibration is not strong. Now the MDVR works bad and video recording is not good. I am adfraid to buy again.**



**We Are Looking For You !!!**

**Join Richmor**

**Jenny Yu**

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## Packaging & Shipping

1),packaging detail

1pc/box,1box/carton,by standard box and carton,packing method can be as per your request.

2),Shipping detail

we can delivery goods by air,by sea,by truck,etc.

3),Sample time

3-5days after sample fee and sample details confirmed.dispatch/send it by DHL/UPS/TNT/Fedex or by sea/by air/by special lines.

4),goods delivery date

5-15days after deposit and order details confirmed.

5),what is payment term?

we can accept T/T,Western Union,Paypal,Bank Transfer,L/C and so on,you can choose one of them.

6),what's the trade term?

30% T/T in advance for deposit,the balance should be cleared before shipment.

***What we expecting is being your helpful business partner with long term relationship !***

Best Regards

Amily Zhang

**HAND US YOUR TRUST, OFFER YOU OUR BEST!!!**

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