

product specification:

| Item                         | parameter   |   |
|------------------------------|---|---|
| Operating System             | Linux   |   |
| Language                     | English/chinese/customized  |   |
| Video Compression            | H.264 Compression   |   |
| <b>OSD</b>                   | <b>overlays information such as date time and vehicle ID</b>  |   |
| GUI                          | Graphical user interface<br>setup system parameters with the remote control   |   |
|                              | video input   | 4CH 960P/720P AHD input,aviation connector, 1.0Vp-p, 75Ω  |
|                              | video output  | 1 CVBS, 1.0Vp-p, 75Ω,Aviation,Support 1CH Full Screen,4CH Screen view   |
|                              | preview   | Support 1 channel and 4 channels preview.,<br>Support Manual/Alarm Trigger full screen preview  |
|                              | resolution  | 720P/D1/HD1/CIF, MAX:4 channels of 720P and 4 channels of D1  |
|                              | <b>image quality</b>  | <b>1-4 levels, 1 is the highest level.</b>  |
| <b>Video Record System</b>   | video standard  | PAL: 100f/s , CCIR625 line,50field;<br>NTSC: 120f/s, CCIR525 line,60field;<br>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 |
|                              | record mode   | The default setting is auto recording after power on.<br>Timed recording, alarm trigger recording and manual recording are supported.   |
| <b>Audio</b>                 | <b>audio input</b>  | <b>4CH Aviation Plug Input</b>  |
|                              | <b>audio output</b>   | <b>2CH,headphone connect at front panel, BNC Connect on Back panel</b>  |
|                              | <b>compression</b>  | <b>G.726 compression, 8KB/s speed</b>   |
| 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   |
|                              |   | 1CH 485 Interface,Connect PTZ Camera  |
| <b>Wireless Transmission</b> | <b>Support Built in 3G transmission,, WCDMA, CDMA2000,GPRS, EDGE;<br/>Built in 4G module optional, TDD-LTE, FDD-LTE</b> |   |
| GPS Position                 | Support Built GPS/BD Module   |   |
| Storage                      | HDD   | Max 2.5" 1TB HDD  |
|                              | SD Card   | Max 128GB SD Card Mirror Recording Keep Data Safety   |
|                              | update  | Support USB Updating, SD Card Updating,OTA Remote Updating  |
|                              | file format   | H.264   |
|                              | file system   | Special FAT32 File System   |
|                              | USB   | USB Interface on Front Panel for data back up by U Disk,Hard Disk   |
| <b>Record Replay</b>         | <b>video search</b>   | <b>Search By Record Time/Record Type etc</b>  |
|                              | <b>playback</b>   | <b>Max support 4CH Replay /Stop/Fast/Slow at same time<br/>Support forward and backward play at the speed of: x 2,x4,x8,x16.</b>  |
| Security                     |   | User/Admin 2 Level Different Password   |
| Optional Functions           | voice call  | Support voice call each other   |
|                              | TTS Voice broadcast   | Support TTS voice broadcast function.   |
|                              | serial expand   | Support LED Advertisement Panel,Oil Sensor,<br>POS,Bus Station Broadcaster,Car OBD,ect.external device  |
| <b>Voltage &amp; Power</b>   | <b>Power Management</b>   | <b>Wide Voltage.Support Timed/Delay off</b>   |
|                              | <b>Input Voltage</b>  | <b>DC:+6V - +36V</b>  |
|                              | <b>Output Voltage</b>   | <b>+12V~1.5A,+5V~1.5A</b>   |
|                              | <b>Power</b>  | <b>Working&lt;5W</b>  |
| Working Environment          | Temperature   | -20°C - +70°C   |
|                              | Humidity  | 20% - 80%   |

|        |        |                           |
|--------|--------|---------------------------|
| Others | Size   | 200 (D)* 187(W)* 62(H) mm |
|        | Weight | 1.90Kg                    |

Product Show;



**Factory Audit**

- 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



RICHMOR TECH

CE

FCC



ROHS





**SMS Device configure**  
**OTA Remote Updating**  
**8CH Full D1 Real time monitor**  
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AV Input Cables



AV Output Cable



Power Cable



IO Cables



Remote Control



GPS Antenna



CD ( Manual & Software Inside)



SD Mobile DVR



Richmor Brand Package



Standard Package

# Client User Graph Interface

**移动视频监控平台**

欢迎登录, RCMTTEST    系统    实时预览    电子地图    回放管理    信息管理    系统设置

终端列表    轮询列表    我的地图

设备类型: MDVR  
终端名称: 贵C A6446  
终端ID: 80109  
公司: 遵义集团金融公司  
所属分组: 贵州  
状态: 在线  
GPS时间: 2016-03-14 09:50:09  
位置: 贵州省遵义市习水县G4215(遵遵高速公路)  
速度: 74.10 km/h(南)  
费用: 正常

| 终端       | GPS时间               | 位置                     | 速度             | 报警 |
|----------|---------------------|------------------------|----------------|----|
| 贵C A6446 | 2016-03-14 09:50:09 | 贵州省遵义市习水县G4215(遵遵高速公路) | 74.10 km/h(南)  |    |
| 桂KY7507  | 2016-03-14 09:50:17 | 广西壮族自治区玉林市博白县人民中路38号   | 11.00 km/h(北)  |    |
| 桂KY7569  | 2016-03-14 09:50:38 | 广西壮族自治区玉林市博白县X403      | 27.00 km/h(西北) |    |
| 桂KY7599  | 2016-03-14 09:49:03 | 广西壮族自治区玉林市博白县S216      | 0.00 km/h(东)   |    |

运行时长: 00:01:04    在线数: 3 / 定损数: 1 / 欠费: 0 / 总数: 11    在线率: 27.27% / 定损率: 9.09%

## Application

## 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

certificate





**Richmor**

**OEM & ODM Service**

**Brasil World Cup Supplier**





**Exhibition:**

# Richmor

## CPSE2012 in Shenzhen



CPSE2013

10.29-10.31

4 Booth we have

Welcome you !!!



## CPSE2012-- Guangdong TV Report-Shenzhen Richmor



Welcome to contact **Susie** for more details

By Email/wechat, Wechat: Jobs2lovers

By Skype: rcmctvsales4

By Trademanager: cn1001765398

By Mobile phone/Whatsapp: +86-18126263832(Susie Zhou)