

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**  
**2TB HDD + 128GB SD Card**

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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**

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(带道高速)  
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(带道高速公路) | 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

**VERIFICATION OF CONFORMITY**

**Verification of Conformity**  
Reference No.: L12312456789

Responsible Party: Shenzhen Reaktor Technology Development Co., LTD.  
Address: 37 No.84 West Longgang Road, Longgang New District, Shenzhen, China  
Product: Camera  
Model No.: RCM-PC20L, RCM-PC10L, RCM-PC05L, RCM-PC01L, RCM-AP10L, RCM-AP05L, RCM-AP01L, RCM-DS1, RCM-DS2, RCM-DS3, RCM-DS4, RCM-DS5, RCM-DS6, RCM-DS7, RCM-DS8, RCM-DS9, RCM-DS10, RCM-DS11, RCM-DS12, RCM-DS13, RCM-DS14, RCM-DS15, RCM-DS16, RCM-DS17, RCM-DS18, RCM-DS19, RCM-DS20  
Trade Mark: Reaktor  
Standards: FCC CFR 47 PART 15 Subpart B, 2011, AND 301.4-2008

**Important note:**  
This device is in compliance with Part 15 of the FCC Rules and Regulations for radio frequency devices. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The method of testing was in accordance with the applicable FCC Rules and Regulations. The method of testing was not intended to ensure that all production units of the same equipment will continue to comply with the Federal Communications Commission's requirements.

Shenzhen LCC Compliance Testing Laboratory Ltd.  
37, Anqunshan Industrial Park, Tangxia Street, Bao'an District, Shenzhen, Guangdong, China  
Tel: 86(755) 83281232 Fax: 86(755) 83281233  
Http://www.lcc-test.com Email: administrator@lcc-test.com

Manager  
April 16, 2013

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Trade Mark: Reaktor

The submitted products have been tested in accordance with the latter standards and found in compliance with the following European Directives:  
**The EMC Directive 2004/108/EC**  
EN 55022, EN55024, EN55024-2

The tests were performed in normal operation mode. The test results apply only to the particular sample tested and to the specific tests carried out. This certificate applies specifically to the sample investigated or to the reference number only.  
The CE Marking as shown below can be affixed on the product after presentation of necessary technical documentation.

Chief Technical Director must be so declared.

**CE**

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The test results in issued by the Company's subject to the General Conditions of Service printed on the last page of this report or upon request of the Client. This report refers only to the samples tested unless otherwise stated. This Test Report cannot be reprinted, stored in full, without prior written permission of the Company.

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**RoHS**

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company and factory



**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

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By Skype: rcmctvsales4

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