

3g 4g hdd Vehicle Mobile DVR RCM-MDR7104

**Richmor**

**Factory Audit**

**SMS Device configure**  
**OTA Remote Updating**  
**AHD 720P/960P**  
**2TB HDD+128GB SD Card**

**NEW**



The image shows a black, rectangular Mobile DVR unit with a silver heat sink on top. The front panel features a USB port, an IR remote control slot, an AV OUT port, and a row of status LEDs labeled PWR, GPS, HD, SD, REC, ALM, and NET. The unit is labeled 'Mobile DVR' on the front.

**CE** **FC**  

3g 4g hdd Vehicle Mobile DVR RCM-MDR7104

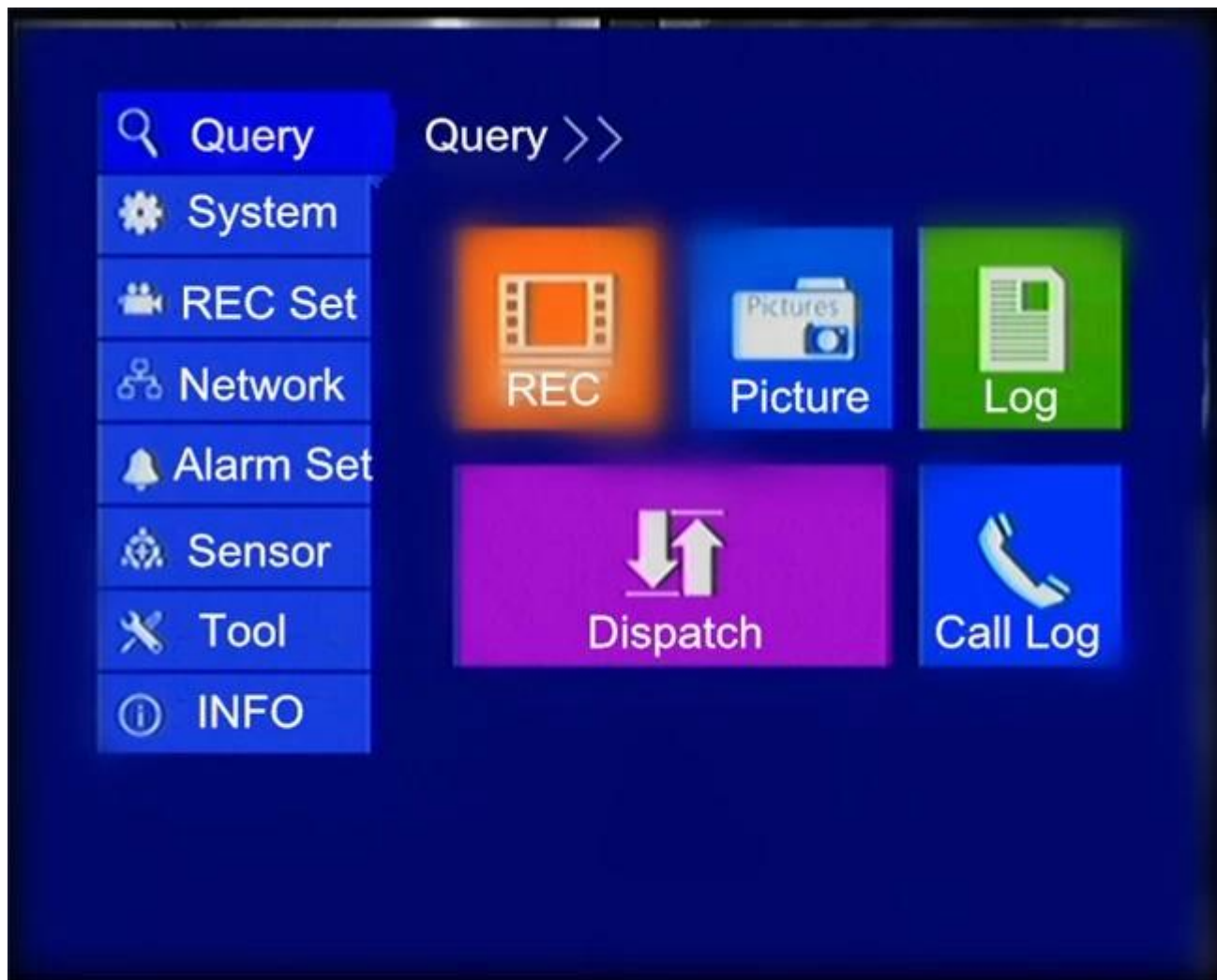


**Richmor**

**SMS Device configure**  
**OTA Remote Updating**  
**AHD 720P/960P**  
**2TB HDD+128GB SD Card**



**Richmor surveillance GUI**



## Richmor Mobile DVR Mileage Summary

Vehicle Management System

Welcome! 销售客户 | Manager | Exit

Report

Device

User

Report

Quick Report

Mileage Summary

Mileage Daily

Track Detail

Speed Report

Online Summary

IO Alarm Report

Alarm Report

Storage Report

Upgrade Report

Fuel Report

Park Report

Geo Fencing Report

3G Flow Report

Extend Report

Dispatch Report

Mileage Summary

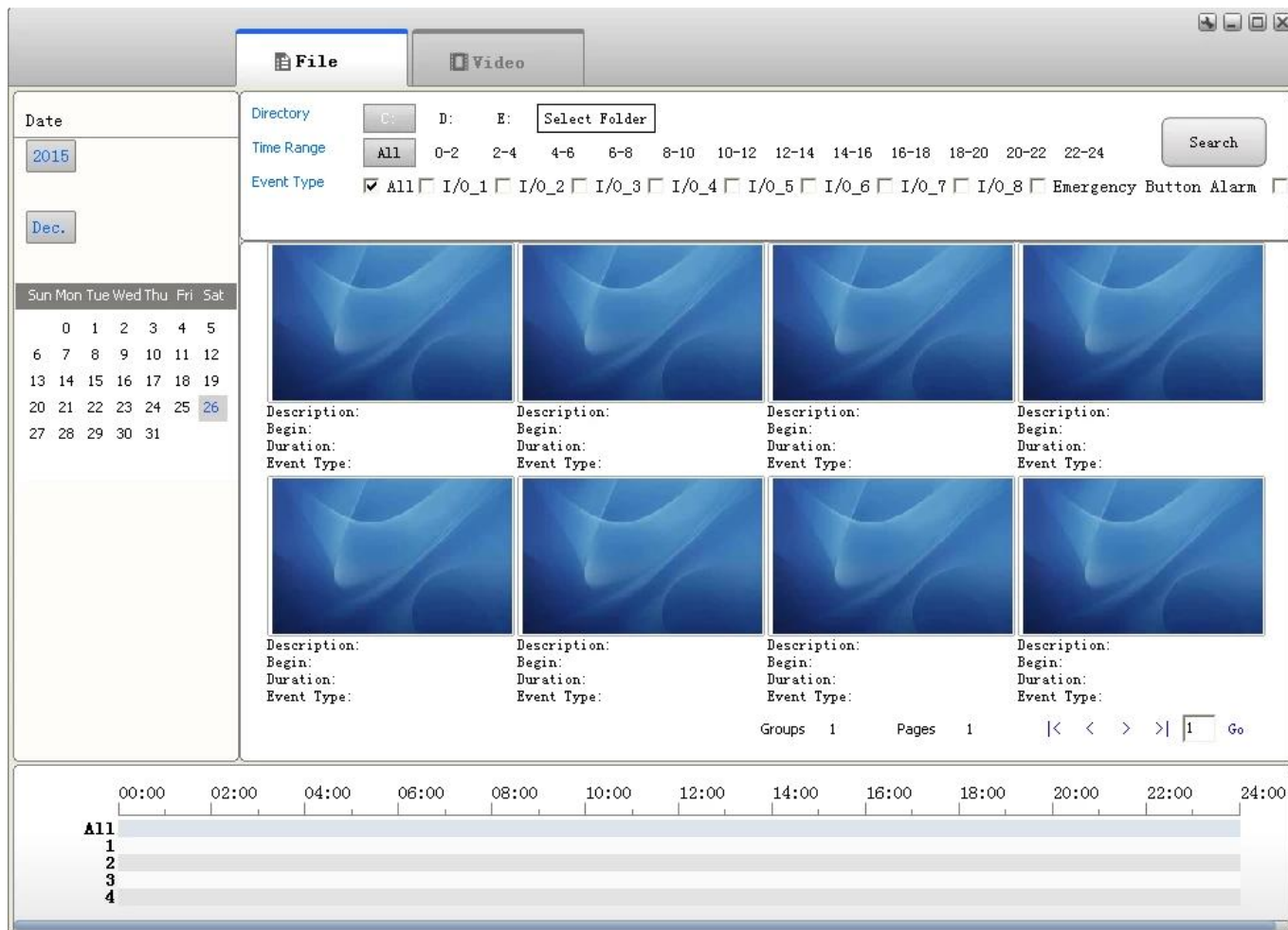
Begin Time: 2016-01-08 00:00:00 To: 2016-01-08 16:27:09

Device: All Devices Select Device Query Export To Excel Export To Csv Export To Pdf

Mileage Summary

| Index | Vehicle | Total Mileage (KM) | Begin Time          | Start Mileage (KM) | Start Position        | End Time            | End Mileage (KM) |
|-------|---------|--------------------|---------------------|--------------------|-----------------------|---------------------|------------------|
| 1     | 粤EX3114 | 174.88             | 2016-01-08 09:03:32 | 22.95              | 22.534264, 114.006444 | 2016-01-08 16:25:41 | 157.83           |
| 2     | 粤EX3130 | 202.07             | 2016-01-08 07:33:17 | 18.1               | 22.884299, 112.892602 | 2016-01-08 16:25:28 | 171.57           |
| 3     | 24012   | 277.42             | 2016-01-08 07:09:55 | 23.41              | 23.369582, 116.675227 | 2016-01-08 14:57:24 | 300.83           |
| 4     | 冀A78248 | 97.4               | 2016-01-08 00:00:25 | 299.97             | 41.572469, 118.766245 | 2016-01-08 09:42:39 | 41.09            |
| 5     | 24023   | 0                  | 2016-01-08 00:00:07 | 16.26              | 37.758759, 120.731127 | 2016-01-08 16:19:07 | 16.26            |
| 6     | 鲁QW5387 | 416.36             | 2016-01-08 06:09:54 | 96.66              | 35.461432, 117.643793 | 2016-01-08 16:20:11 | 92.83            |
| 7     | 鲁J81712 | 120.98             | 2016-01-08 04:48:40 | 26.51              | 35.876478, 117.681941 | 2016-01-08 14:25:07 | 144.92           |
| 8     | 粤H95250 | 45.81              | 2016-01-08 00:00:03 | 139.13             | 22.654394, 112.496593 | 2016-01-08 16:15:15 | 115.82           |
| 9     | 粤H95153 | 40.61              | 2016-01-08 00:00:27 | 92                 | 22.654197, 112.497665 | 2016-01-08 16:11:28 | 73.72            |
| 10    | 粤H95368 | 111.72             | 2016-01-08 00:00:15 | 145.61             | 22.654321, 112.496645 | 2016-01-08 16:24:48 | 93.9             |
| 11    | 粤H95010 | 52.02              | 2016-01-08 00:00:10 | 93.24              | 22.654234, 112.497795 | 2016-01-08 16:15:55 | 57.92            |
| 12    | 鲁AA3683 | 655.08             | 2016-01-08 00:00:29 | 354.36             | 35.950843, 117.659700 | 2016-01-08 16:24:44 | 1009.74          |
| 13    | 24058   | 224.42             | 2016-01-08 07:00:58 | 44.57              | 37.949788, 118.844070 | 2016-01-08 16:17:34 | 60.4             |
| 14    | 28999   | 2.36               | 2016-01-08 13:13:09 | 17.6               | 28.734420, 121.235847 | 2016-01-08 13:57:27 | 19.81            |
| 15    | 01568   | 369.29             | 2016-01-08 00:00:54 | 51.04              | 33.733305, 115.868921 | 2016-01-08 16:03:58 | 420.33           |

## Richmor Mobile DVR surveillance Platform Player



## Richmor actual cases

**Richmor 锐驰曼 移动监控管理平台**

**环卫车-锐驰曼设备照样高端大气上档次**

The screenshot shows the Richmor mobile monitoring management platform interface. It features a top navigation bar with various icons and a central display area showing four video feeds from different angles of a garbage truck. The interface includes a left sidebar with a tree view of device locations, a bottom status bar with system information, and a right sidebar with a map and search functionality. The main display area is titled '环卫车-锐驰曼设备照样高端大气上档次' (Garbage Truck - Richmor equipment is also high-end, atmospheric, and top-notch).

| 设备名称 | 设备ID  | 经纬度                  | GPS时间               | 位置           | 速度         | 设备  | 状态 | 里程       | 其他信息                    |
|------|-------|----------------------|---------------------|--------------|------------|-----|----|----------|-------------------------|
| 环卫车  | 70002 | 31.48-03-02 15:43:52 | 2016-03-02 15:43:52 | 安徽省合肥市蜀山区东大街 | 3.00 km/h  | 锐驰曼 | 在线 | 98.75 km | 30卡(存在), 30卡(不存在), 网络信号 |
| 环卫车  | 70003 | 31.48-03-02 15:43:51 | 2016-03-02 15:43:51 | 无            | 0.00 km/h  | 锐驰曼 | 离线 | 45.84 km | 30卡(存在), 30卡(不存在), 网络信号 |
| 环卫车  | 70004 | 31.48-03-02 15:43:47 | 2016-03-02 15:43:47 | 安徽省合肥市蜀山区东大街 | 37.00 km/h | 锐驰曼 | 在线 | 91.43 km | 30卡(存在), 30卡(不存在), 网络信号 |
| 环卫车  | 70005 | 31.48-03-02 15:43:43 | 2016-03-02 15:43:43 | 安徽省合肥市蜀山区东大街 | 35.00 km/h | 锐驰曼 | 在线 | 48.44 km | 30卡(存在), 30卡(不存在), 网络信号 |
| 环卫车  | 70006 | 31.48-03-02 15:43:36 | 2016-03-02 15:43:36 | 安徽省合肥市蜀山区东大街 | 0.00 km/h  | 锐驰曼 | 在线 | 38.36 km | 30卡(存在), 30卡(不存在), 网络信号 |
| 环卫车  | 70007 | 31.48-03-02 15:43:24 | 2016-03-02 15:43:24 | 无            | 0.00 km/h  | 锐驰曼 | 离线 | 49.26 km | 30卡(存在), 30卡(不存在), 网络信号 |
| 环卫车  | 70008 | 31.48-03-02 15:43:38 | 2016-03-02 15:43:38 | 安徽省合肥市蜀山区东大街 | 5.00 km/h  | 锐驰曼 | 在线 | 1.74 km  | 30卡(存在), 30卡(不存在), 网络信号 |
| 环卫车  | 70009 | 31.48-03-02 15:43:40 | 2016-03-02 15:43:40 | 安徽省合肥市蜀山区东大街 | 5.00 km/h  | 锐驰曼 | 在线 | 6.31 km  | 30卡(存在), 30卡(不存在), 网络信号 |



## Specification

### 3g 4g hdd Vehicle Mobile DVR RCM-MDR7104

| Item                  | Parameter  |
|-----------------------|--|
| OS                    | Linux  |
| Language              | English/Chinese/Customized   |
| Video Compression     | H.264 Compression  |
| OSD                   | Overlays information such as date time and vehicle ID  |
| GUI                   | Graphical User Interface   |
| Video Record          | Setup system parameters with the remote control.   |
| System                | 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 Standard<br>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<br>The default setting is auto recording after power on.<br>Timed recording, alarm trigger recording and manual recording are supported.   |
| Audio                 | Audio Input<br>4CH Aviation Plug Input   |
|                       | 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  |
| Wireless Transmission | 1CH 485 Interface, Connect PTZ Camera<br>Support Built in 3G transmission, WCDMA, CDMA2000, GPRS, EDGE;<br>Built in 4G module optional, TDD-LTE, FDD-LTE   |
| GPS Position          | Support Built GPS/BD Module<br>Max 2.5" 1TB HDD  |

|                     |                     |   |
|---------------------|---------------------|---|
| Storage             | 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                                   |
| Record Replay       | Video Search        | Search By Record Time/Record Type etc   |
|                     | Playback            | Max support 4CH Replay /Stop/Fast/Slow at same time   |
|                     |                     | Support forward and backward play at the speed of: x 2,x4,x8,x16.                                   |
| 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, POS,Bus Station Broadcaster,Car OBD,ect.external device |
| Voltage & Power     | Power Management    | Wide Voltage.Support Timed/Delay off  |
|                     | Input Voltage       | DC: +6V - +36V  |
|                     | Output Voltage      | +12V~1.5A,+5V~1.5A  |
|                     | Power               | Working <5W   |
| Working Environment | Temperature         | -20°C - +70°C   |
|                     | Humidity            | 20% - 80%   |
|                     | Size                | 200 (D)* 187(W)* 62(H) mm   |
| Ohters              |                     |   |
|                     | Weight              | 1.90 Kg   |

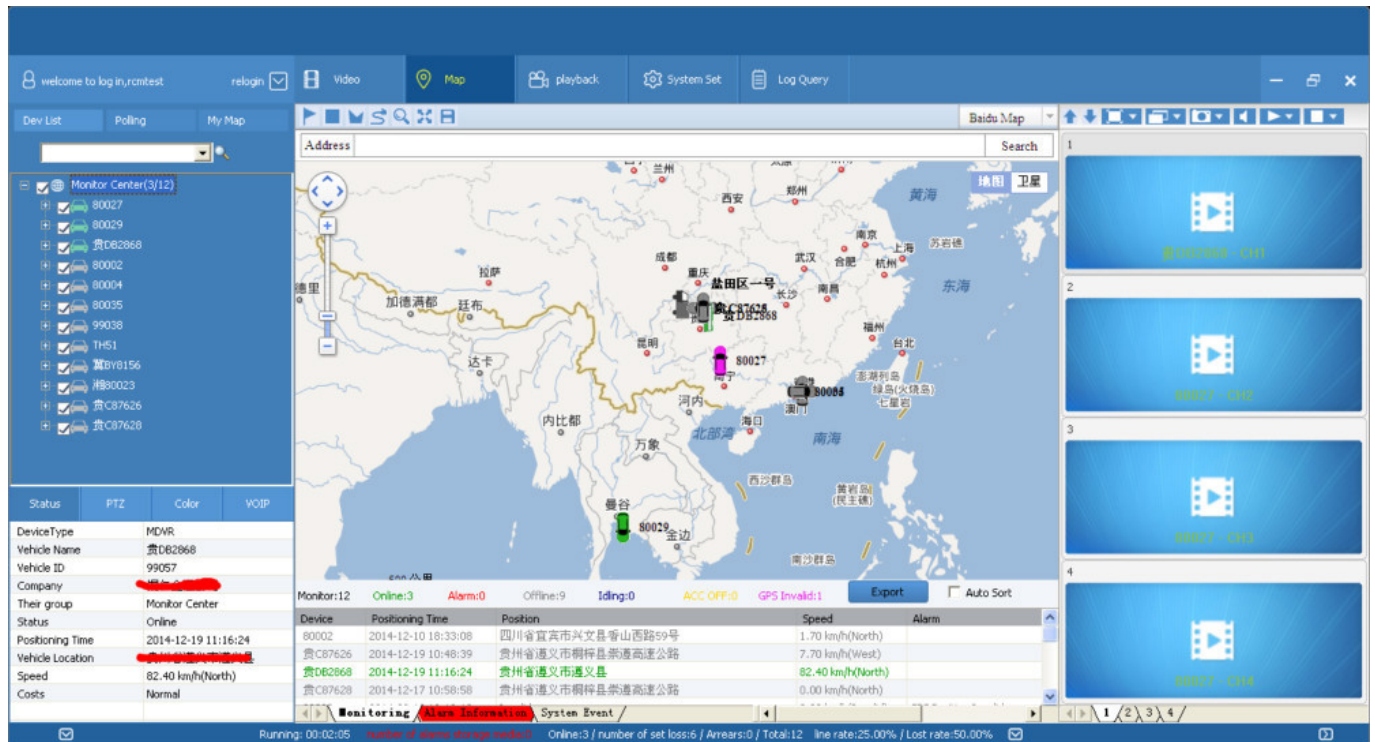
## Our Services

---



PC&Phone Monitoring

**CMSV6 Interface**



# CMSV6 In Mobile Phone Have all in the palm of your hand

Real-time monitoring via Mobile Phone  
Support iPhone, Android, iPad system



**Video & Audio Monitoring**    **Online Vehicle**    **GPS**  
**Satellite Map**    **Video Storage**  
**PTZ control**    **Tracking Display**    **Picture**  
**Snapshot**    **Voice intercom**

## FQA

Q: During playback, the map doesn't show?

A: Possible reasons are as follows;

1.Net cable did not connect to PC;

2.Net works, but the computer can not get to the Internet;

Q: When SD card and HDD records, How is the record coverage?

A: SD card and HDD will record circularly for each other. When they are full, they

will delete the original video records respectively.

Q: The device was opened, HDD was installed, but the device can not record successful.

A: 1. Check the HDD/SD Card was formatted or not, the unformatted HH/SD Card can not be used. Enter into the Main Menu – System Setup – Formatting the new installed HDD/SD Card.

2. If the recording channel is closed, if set the timing recording, it can not recording when it beyond the period of timing recording.

3. If the HDD is connect well, if the HDD/SD light is on.



Richmor Brand Package



Standard Package



## **Shipping**

Strong cooperated with DHL/UPS Etc for fast and safety delivery.

a. 2-5 days after payment cleared for sample order.

b. 5-10 days after payment cleared depends on order quantity for bulk order.

## **Payment**



**Exhibition**

# Richmor

## CPSE2012 in Shenzhen



## CPSE2013

10.29-10.31

4 Booth we have

Welcome you !!!



## CPSE2012-- Guangdong TV Report-Shenzhen Richmor



### Certifications



**EXCELLENT SUPPORT**



**What is our expectation**

Become your helpful and long term partner meeting your requirement.

Any enquiry on Mobile DVR,warmly welcome to get back to us.

Cell phone:+86 18929318475      Skype: rcmcctvsales7

Contact Representative: Vicky Chan