

# 4ch 3G GPS DVR

## RCM-MDR210

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### 4ch 720P 3G 4G

1. H.264 4CH 720P AHD
2. DVR SD SD
3. 10-36V
4. SD 2SD 128GB
5. GPS / BD / G-Sensor
- 6.

| RCM-MDR 210    |                         |
|----------------|-------------------------|
| □□□            | □□                      |
| RCM-MDR210XXXI | G SD                    |
| RCM-MDR210XGXX | GPS G-Sensor SD         |
| RCM-MDR210WGSX | 3G GPS G-Sensor SD      |
| RCM-MDR210FGSX | 3G 4G GPS G SD          |
| RCM-MDR210WGDY | 3G WIFI GPS G-Sensor SD |
| RCM-MDR210FGDY | 3G 4G WIFI GPS G SD     |

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### 4ch 720P 3G 4G



Device back view

4ch 720P 3G 4G



Device front view

4ch 720P 3G 4G

### LED Indicators



4ch 720P 3G 4G

### Back Panel



### RCM-MDR210

|            |              |
|------------|--------------|
| OS         | Linux        |
| Resolution | 1080/720/480 |
| Codec      | H.264        |
| OSD        | Channel/ID   |
| GUI        | Menu/Buttons |

|        |  |  |
|--------|--|--|
| □□□□□□ | □□□□   | 4CH 720P AHD□□/ SD□□/□□□□□□□□<br>□□□□□□1.0Vp-p□75Ω   |
|        | □□□□   | 1CH CVBS + 1CH VGA□□□1.0Vp-p□<br>75Ω□□□□□□1CH□□□4CH□□  |
|        | □□   | □□1□□□4□□□□□□<br>□□□□/□□□□□□□□   |
|        | □□□  | 720P / D1 / HD1 / CIF□MAX□4□720P   |
|        | □□□□   | 0-7□□0□□□□□  |
|        | □□□□   | PAL□100f / s□CCIR625□□50field;<br>NTSC□120f / s□CCIR525□□60field;<br>CIF□256Kbps□1.5Mbps□8□□□□□□□□;<br>HD1□600Kbps□2.5Mbps□8□□□□□□□□;<br>D1□800Kbps□3Mbps□8□□□□□□□□;<br>720P□4Mbps-6Mbps□□□□□□□□□□ |
| □□□□   | □□□□□□□□□□□□□□<br>□□□□□□□□□□□□□□<br>□□□□□□□□ |  |
| □□     | □□□□   | 4CH□□□□□□  |
|        | □□□□   | 1CH□□□□□□  |
|        | □□   | G.726□□□8KB / s□□  |
| □□□□   |  | 4Ch□□□□□□□□□□□□□□  |
| □□□□   |  | 1CH□□□□□□  |
| □□□□   |  | 1CH RS232□1CH RS485□□  |
| □□     |  | □□□□GPS / BD□□□□□□G□□□□□<br>□□□□□□□□□□□□□□   |
| □□□□   |  | □□□□3G / 4G□□□□□□□□<br>WCDMA□CDMA2000□TDD-LTE□FDD-LTE ....   |
| □□□□   |  | □□□□□□□□□□<br>□□□□□□□□□□□□□□□□   |
| G□□□   |  | □□G□□□   |
| □□     | SD   | □SD□□□□□□128GB SD□□□□□□  |
|        | □□   | □□SD□□□□□□   |
|        | □□□□   | H.264  |
|        | □□□□   | □□FAT32□□□□□□  |
| □□□□   | □□□□   | □□□□□□/□□□□□□□□  |
|        | □□   | □□□□4CH□□/□□/□□□□<br>□□□□□□x 2□x4□x8□x16□□□□□□□□□□   |
|        |  |  |
| □□&□□  | □□□□   | □□□□□□□□□□/□□□□□   |
|        | □□□□   | DC□+ 8V□+ 36V  |
|        | □□□□   | □□□□<14W□□□□□□< 0.5W   |
|        | □□   | -20°C□+ 70°C   |

|    |    |                 |
|----|----|-----------------|
| 尺寸 | 重量 | 200×80          |
|    | 容量 | 16/32GB         |
| 尺寸 | 重量 | 112W×36H×138Dmm |
| 重量 | 重量 | 360g            |

## Richmor GUI

The main menu includes: Search, System setup, Rec setup, Network setup, Alarm setup, Peripheral setup, System Tools, System Information, as below:



## Richm Mobile DVR Mileage Summary

- Report
- Quick Report
- Mileage Summary
- Mileage Daily
- Track Detail
- Speed Report
- Online Summary
- ID 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

#### Mileage Summary

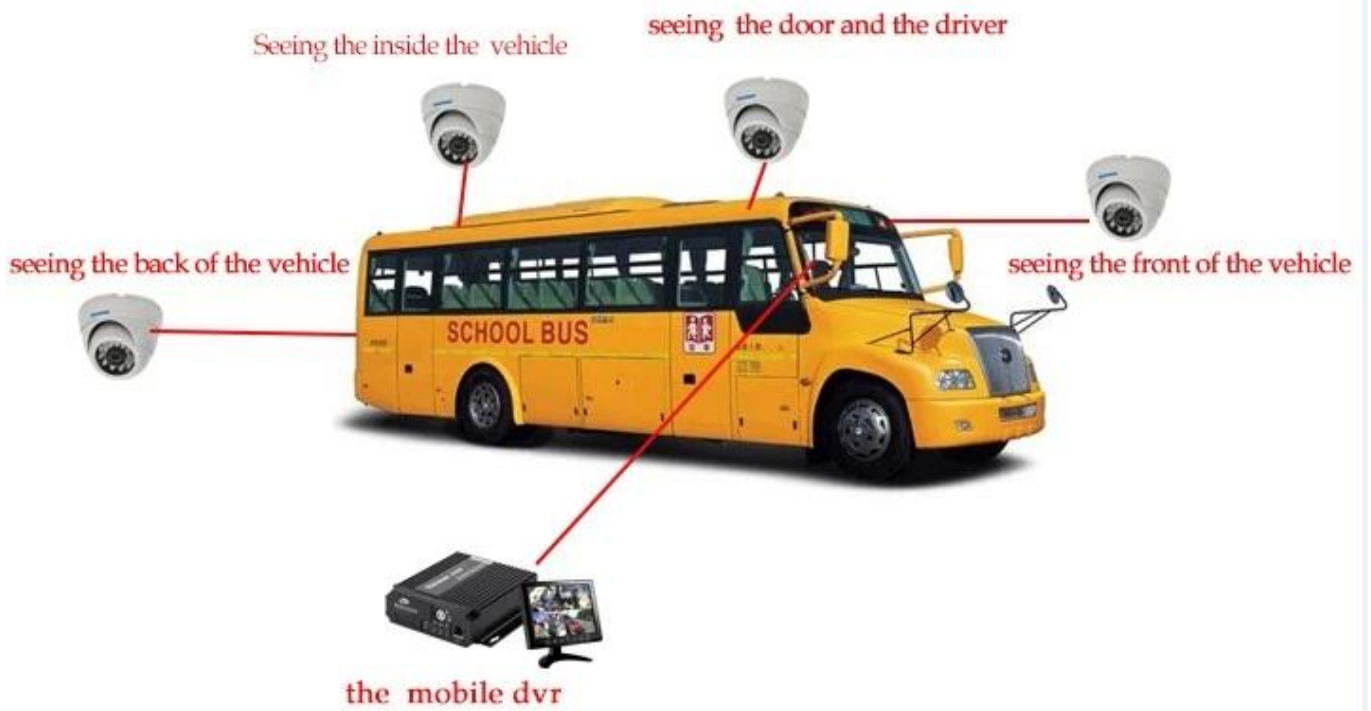
| Index | Vehicle | Total Mileage(KM) | Begin Time          | Start Mileage(KM) | Start Position        | End Time            | End Mileage(KM) |
|-------|---------|-------------------|---------------------|-------------------|-----------------------|---------------------|-----------------|
| 1     | 鄂D3114  | 174.86            | 2016-01-08 08:00:30 | 22.95             | 22.52429, 114.00844   | 2016-01-08 16:25:41 | 157.83          |
| 2     | 鄂D3130  | 202.07            | 2016-01-08 07:30:17 | 18.1              | 22.86429, 112.88282   | 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 | 300.63          |
| 4     | 鄂A78248 | 97.4              | 2016-01-08 06:00:25 | 236.97            | 41.572492, 116.788245 | 2016-01-08 06:42:36 | 41.09           |
| 5     | 24023   | 0                 | 2016-01-08 06:00:07 | 16.26             | 37.158159, 120.731127 | 2016-01-08 16:19:07 | 16.26           |
| 6     | 鄂Q5387  | 416.36            | 2016-01-08 06:09:54 | 96.88             | 35.481432, 117.843783 | 2016-01-08 16:28:11 | 92.83           |
| 7     | 鄂B1712  | 120.98            | 2016-01-08 04:48:43 | 26.51             | 36.876478, 117.681941 | 2016-01-08 14:25:07 | 144.92          |
| 8     | 鄂B2250  | 45.81             | 2016-01-08 06:00:03 | 138.13            | 22.654294, 112.489583 | 2016-01-08 16:15:15 | 115.82          |
| 9     | 鄂B5153  | 48.64             | 2016-01-08 06:00:27 | 82                | 22.654187, 112.487565 | 2016-01-08 16:11:28 | 73.72           |
| 10    | 鄂B3268  | 111.72            | 2016-01-08 06:00:15 | 145.61            | 22.654201, 112.488445 | 2016-01-08 16:24:48 | 93.9            |
| 11    | 鄂B5033  | 52.02             | 2016-01-08 06:00:10 | 83.24             | 22.654236, 112.487785 | 2016-01-08 16:15:55 | 57.82           |
| 12    | 鄂A3683  | 695.08            | 2016-01-08 06:00:29 | 354.36            | 36.950643, 117.688781 | 2016-01-08 16:24:44 | 1089.74         |
| 13    | 24058   | 224.42            | 2016-01-08 07:00:58 | 44.57             | 37.949788, 116.844073 | 2016-01-08 16:17:34 | 60.4            |
| 14    | 28999   | 2.36              | 2016-01-08 13:13:09 | 17.6              | 28.734423, 121.238947 | 2016-01-08 13:57:27 | 19.81           |
| 15    | 00588   | 369.29            | 2016-01-08 06:00:54 | 51.84             | 33.733305, 115.863821 | 2016-01-08 16:00:58 | 420.33          |

## Player

The screenshot shows a vehicle monitoring software interface. At the top, there's a navigation bar with options like 'Home', 'Map', 'Playback', 'System Set', and 'Log Query'. Below this, there's a 'Dev List' sidebar on the left showing a tree view of vehicles under 'Monitor Center (202)'. The main area features a map of China with a vehicle icon and a search bar. A large watermark 'rcmccctv.en.alibaba.com' is overlaid on the map. On the right, there are four video player windows, each showing a blue screen with a camera icon. At the bottom, there's a data table with columns for 'Monitor ID', 'Online', 'Alarm', 'Offline', 'Speed', and 'Alarm'. The table contains several rows of vehicle data.

| Monitor ID | Online              | Alarm  | Offline | Speed            | Alarm |
|------------|---------------------|--------|---------|------------------|-------|
| 00002      | 2016-12-09 16:53:08 | 鄂D3114 | 鄂D3114  | 1.70 km/h(0.00)  |       |
| 00029      | 2016-12-09 16:46:38 | 鄂D3130 | 鄂D3130  | 7.76 km/h(0.00)  |       |
| 00026      | 2016-12-09 11:46:24 | 鄂B2250 | 鄂B2250  | 82.46 km/h(0.00) |       |
| 00028      | 2016-12-07 16:58:58 | 鄂B5153 | 鄂B5153  | 0.00 km/h(0.00)  |       |

# Romote 3G 4G DVR



# 功能特点 Features



**实时监控, GPS定位**  
Real-time monitoring,  
GPS positioning



**身份验证, 人数统计**  
Two-factor authentication



**语音功能 Voice features**



**行车记录, 驾驶员行为管理**  
Driving behavior management



**短信提醒**  
Assured SMS alerts



**偏航报警**  
Yaw alarm



## 校车卫士

采用高压压缩比, 图像清晰的H.264编码格式, 支持开机录像、定时录像及报警录像, 支持ACC熄火延时录像。内置GPS全球定位系统, 可通过3G网络远程查看实时视频, 车辆位置, 回放历史录像。支持手机远程监控。 Adopting H.264 Video compression with high resolution,ACC on/off, Timer Recording,ACC Delay Recording Mode supported, Built-in GPS Tracking system,Real time video stream, Vehicle Position,Video Replay can be viewed through 3G Network,Support Mobile Phone remote Monitor.

可连接刷卡器验证身份, 统计数据,避免人工统计时出现失误。提供每个停靠站点实时的上下学生人数, 避免漏接学生, 以及把学生遗留在车内, 造成事故。 Combine with Card Equipment for authenticate information and counting, avoid artificial statistical mistake,offer the students get on/off real time number at each station,avoid the accident caused by missing students or leaving students in the carriage.

可进行语音电话, 网络对讲, 声音广播。实现管理中心和车辆即时通讯。 Support VOIP,3G Intercom,Broadcast realize Center office communicate with Driver in real time.

对司机的不良行为进行监督, 比如经常超速、急加速、急减速、急刹车等容易对车内学生造成危险的行为; 并对其进行评测, 预防安全隐患发生。 Supervise driver's bad behavior, such as:over-speed, acceleration, decelerateurgently, brakes etc dangerous behavior for students,Driver's Performance evidence.

车载智能系统会根据需要向家长发送孩子上下车短信, 包括什么时间、在哪里上车及下车, 让家长及时、快捷的了解学生安全状况, 有利于学生接送时间的精确控制。 Intelligent vehicle system,students get on/off bus information sent to parents by SMS including When and where on/off,convenient for parents to know students status and easily for picking up students.

预先设定校车的固定行驶路线, 当校车未按照预定的行驶路线行驶时, 中心会自动发出语音报警, 中心可与车载终端通过语音对讲进行通讯。 Geo Fence Alarm,preset driving route,when out off the line it will sound alarm automatically at center office,center can talk with the driver for the information.

Richmor

出租车-锐驰曼精致小巧功能强



| 车牌号     | 司机  | 设备  | 位置     | 速度     | 报警   | 备注   |
|---------|-----|-----|--------|--------|------|------|
| 京A12345 | 张三  | 摄像头 | 北京市朝阳区 | 45km/h | 无报警  | 正常行驶 |
| 京A6789  | 李四  | 摄像头 | 北京市朝阳区 | 55km/h | 超速报警 | 已减速  |
| 京A9876  | 王五  | 摄像头 | 北京市朝阳区 | 30km/h | 无报警  | 正常行驶 |
| 京A5432  | 赵六  | 摄像头 | 北京市朝阳区 | 60km/h | 超速报警 | 已减速  |
| 京A1111  | 孙七  | 摄像头 | 北京市朝阳区 | 40km/h | 无报警  | 正常行驶 |
| 京A2222  | 周八  | 摄像头 | 北京市朝阳区 | 50km/h | 无报警  | 正常行驶 |
| 京A3333  | 吴九  | 摄像头 | 北京市朝阳区 | 48km/h | 无报警  | 正常行驶 |
| 京A4444  | 郑十  | 摄像头 | 北京市朝阳区 | 52km/h | 无报警  | 正常行驶 |
| 京A5555  | 冯十一 | 摄像头 | 北京市朝阳区 | 42km/h | 无报警  | 正常行驶 |
| 京A6666  | 陈十二 | 摄像头 | 北京市朝阳区 | 58km/h | 超速报警 | 已减速  |
| 京A7777  | 褚十三 | 摄像头 | 北京市朝阳区 | 38km/h | 无报警  | 正常行驶 |
| 京A8888  | 卫十四 | 摄像头 | 北京市朝阳区 | 54km/h | 无报警  | 正常行驶 |
| 京A9999  | 蒋十五 | 摄像头 | 北京市朝阳区 | 46km/h | 无报警  | 正常行驶 |
| 京A0000  | 沈十六 | 摄像头 | 北京市朝阳区 | 56km/h | 超速报警 | 已减速  |



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Travelling Bus



Public Bus



Dangerous chemical car



Tobacco Logistics



Taxi



Truck



School Bus



Express Logistics



Road Police Car



Border Car



Traffic Inspection Car



Civil Work Vehicle



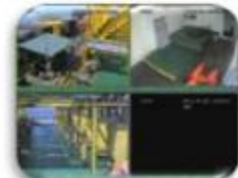
Escort Vehicle



Ambulance



Fixed place monitor



Ship Monitor

## □□ Guides

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1 □□□□□□□□□□ AV□□/ IO□□□□□□□□

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1. □□□

2. OEM / ODM □□



### CUSTOMER SATISFACTION

- Excellent Aftersale service
- 12 months warranty
- 24 hours customer service
- We understand the importance of our customers

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# Certification



**Richmor**

CPSE2012 in Shenzhen



CPSE2013

10.29-10.31

4 Booth we have

Welcome you !!!



CPSE2012-- Guangdong TV Report-Shenzhen Richmor



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**EXCELLENT SUPPORT**



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