

# 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	
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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	On-Screen Display ID
GUI	Web Interface

□□□□□□	□□□□	4CH 720P AHD□□/ SD□□/□□□□□□□□ □□□□□□1.0Vp-p□75Ω
	□□□□	1CH CVBS + 1CH VGA□□□1.0Vp-p□ 75Ω□□□□□□1CH□□□4CH□□
	□□	□□1□□□4□□□□□□ □□□□/□□□□□□□□
	□□□	720P / D1 / HD1 / CIF□MAX□4□720P
	□□□□	0-7□□0□□□□□□
	□□□□	PAL□100f / s□CCIR625□□50field; NTSC□120f / s□CCIR525□□60field; CIF□256Kbps□1.5Mbps□8□□□□□□□□□□; HD1□600Kbps□2.5Mbps□8□□□□□□□□□□; D1□800Kbps□3Mbps□8□□□□□□□□□□; 720P□4Mbps-6Mbps□□□□□□□□□□
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	□□	G.726□□□8KB / s□□
□□□□		4Ch□□□□□□□□□□□□□□
□□□□		1CH□□□□□□
□□□□		1CH RS232□1CH RS485□□
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	□□	□□SD□□□□□□
	□□□□	H.264
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	□□	□□□□4CH□□/□□/□□□□ □□□□□□x 2□x4□x8□x16□□□□□□□□□□
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	□□□□	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

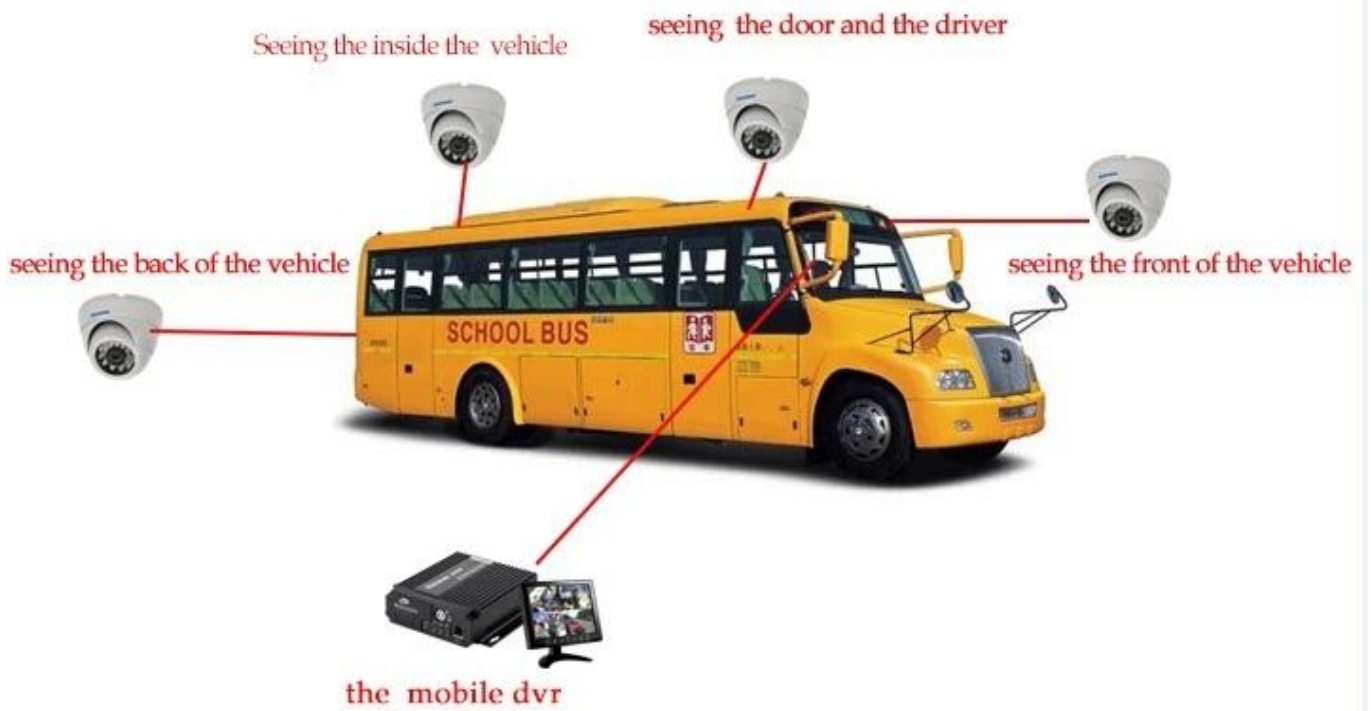
#### Mileage Summary

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, 114.00644	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	296.97	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QF5387	416.36	2016-01-08 06:09:54	96.66	35.461432, 117.643783	2016-01-08 16:28:11	92.63
7	鄂B81712	120.98	2016-01-08 04:48:43	26.51	36.876478, 117.661941	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, 117.658701	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	19.61
15	00588	369.29	2016-01-08 06:00:54	51.64	33.733305, 115.863821	2016-01-08 16:00:58	420.33

## Player

The screenshot shows a vehicle management software interface. At the top, there's a navigation bar with 'Home', 'Map', 'Playback', 'System Set', and 'Log Query'. Below this is a 'Dev List' sidebar with a tree view of vehicles under 'Monitor Center (202)'. The main area features a map of China with a vehicle icon. A table below the map shows real-time data for a selected vehicle (Monitor ID: 0002), including Online status, Positioning Time, Position, and Speed. On the right side, there are four video player slots, all of which are currently empty, indicating that no video feed is being displayed.

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

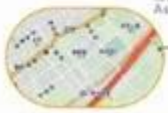


校车  
卫士

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



短信提醒  
Assured SMS alerts



偏离报警  
Yaw alarm

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.

可直接刷卡验证身份, 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, decelerate urgently, 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 of the line it will sound alarm automatically at center office, center can talk with the driver for the information.

Richmor

Richmor 锐驰曼 移动监控管理平台

出租车-锐驰曼精致小巧功能强

车牌号	司机	状态	位置	速度	报警	备注
京A12345	张三	行驶	北京市朝阳区	45km/h	无报警	
京A6789	李四	停止	北京市海淀区	0km/h	超速报警	
京A9876	王五	行驶	北京市东城区	30km/h	无报警	









# 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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