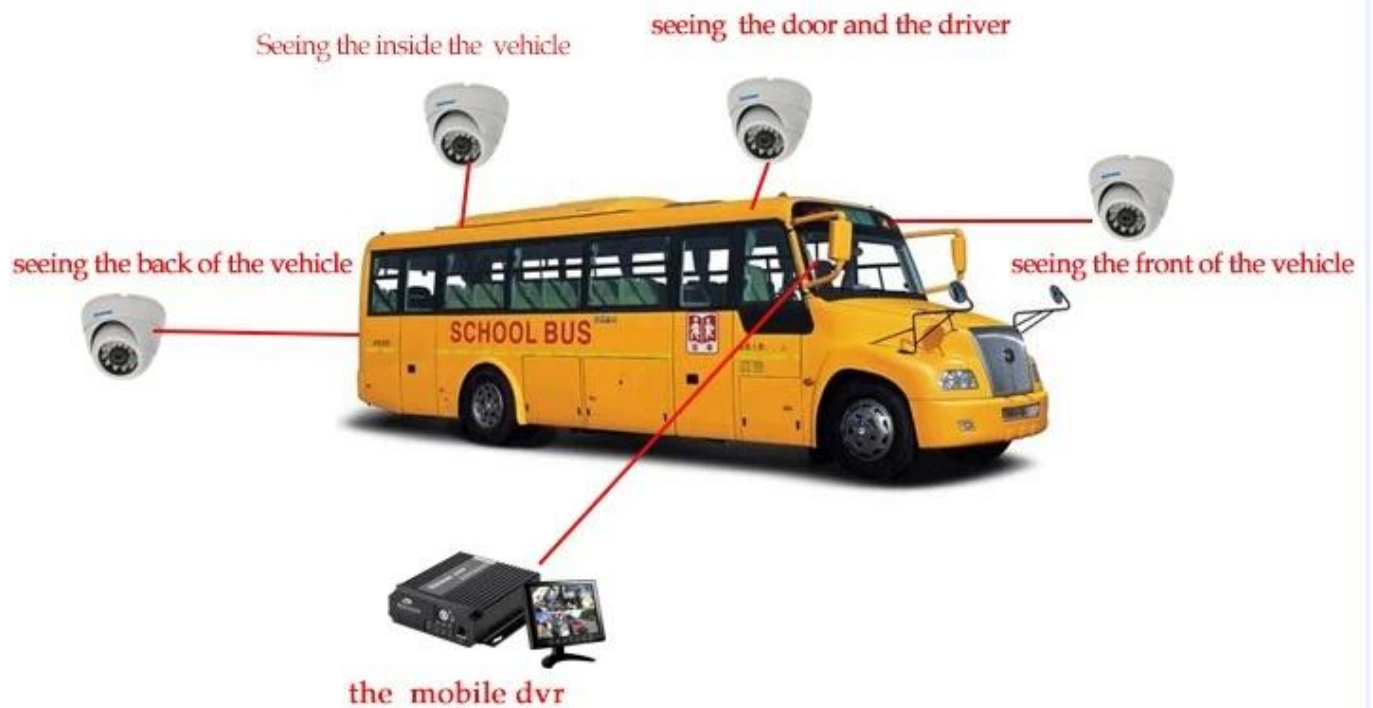


H.264 Compression Mode 4CH AHD Vehicle Mobile DVR Recorder

RCM-MDR210 Series

Richmor School Bus Solution



功能特点 Features

校车卫士

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

采用高压压缩, 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.
- 身份验证, 人数统计
Two-factor authentication

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.
- 语音功能 Voice features

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.
- 行车记录, 驾驶行为管理
Driving behavior management

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.
- 短信提醒
Assured SMS alerts

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.
- 偏航报警
Yaw alarm

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.

Advantage

1. 6-48V Wide Voltage;
2. **Mobile Phone Remote monitor** (See Google Map/Video/Listening/Speaking);
3. **Motion Detection; Intercom; LED Panel Control** etc;
4. Mult Alarm function optional, **SOS button**, Door Open alarm; **Overspeed Alarm** etc;
5. **Window pop up when alarm**, start recording and sound reminding at center office;
6. **10s pre-recording when alarm** happens, delay time can be set;
7. Remote device configuration

Picture Shoot

3G mini 4ch sd card car Mobile DVR



Device front view

3G mini 4ch sd card car Mobile DVR



Device back view

Product Description

3G mini 4ch sd card car Mobile DVR

Features:

1. H.264 Compression Mode, support 4CH real-time 720P Mega Pixel AHD input and Analog Standard Definition camera input;
2. Exclusive pre-allocate DVR Special File System Technology, solving repeatedly wipe cause file fragmentation, solving SD Card file system collapse, data loss and cannot find SD CARD and file garbled, ensure the integrity of the data.
3. 10-36V Adaptive Wide Voltage input, Super low Power Consumption Design;
4. SD card storage (2SD cards, Each maximum support 128GB) It can be completely resist car Vibration. Dust and others cause data corruption;
5. Support GPS/BD/G-Sensor; High Reliability Aviation Connectors.
6. High Cost Performance with reliable stability, simple and clear operation menu.

Data Sheet

3G mini 4ch sd card car Mobile DVR

Item	Parameter
OS	Linux
Language	Chinese/English/Customized
Video Compression	H.264
OSD	Overlays information such as date time and vehicle ID
GUI	Graphical User Interface Setup system parameters with the remote control.

Video Record System	Video Input	4CH 720P AHD input/SD input/mixed video input, aviation connector, 1.0Vp-p, 75Ω
	Video Output	1CH CVBS+1CH VGA output, 1.0Vp-p, 75Ω,Aviation,Support 1CH Full Screen,4CH Screen
	Preview	Support 1 channel and 4 channels preview. Support Manual/Alarm Trigger full screen preview
	Resolution	720P/D1/HD1/CIF, MAX:4 channels 720P
	Video Quality	0-7 levels, 0 is the highest level.
	Video Standard	PAL: 100f/s , CCIR625 line,50field; NTSC: 120f/s, CCIR525 line,60field; CIF: 256Kbps ~ 1.5Mbps, 8 level video quality optional; HD1: 600Kbps ~ 2.5Mbps, 8 level video quality optional; D1: 800Kbps ~ 3Mbps, 8 level video quality optional; 720P: 4Mbps-6Mbps, multi level video quality optional
	Record Mode	The default setting is auto recording after power on. Timed recording, alarm trigger recording and manual recording are supported.
Audio	Audio Input	4CH ,Aviation Plug
	Audio Output	1CH,Aviation Plug
	Compression	G.726 compression, 8KB/s speed
Alarm Input		4Ch Alarm Input, kinds of alarm linkage support
Alarm Output		1CH Alarm Output
Communication interface		1CH RS232 or 1CH RS485 for optional
Position		Support Built GPS/BD Module, built in G-sensor, can replay and analyse vehicle driven route.
wireless transmission		Support Built-in 3G/4G wireless transmission function, WCDMA, CDMA2000, TDD-LTE, FDD-LTE....
Motion Detection		Support motion detection alarm. (Can set the video recording duration time after alarm on platform.)
G-Sensor		Support G-sensor
Storage	SD	Dual SD Card,each max 128GB SD Card loop recording
	Upgrade	Support SD Card remote updating
	File Format	H.264
	File System	Special FAT32 File System
Video Playback	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.

Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off
	Voltage Input	DC:+8V ~ +36V
	Power Consumption	Normal Working □14W , Stand-by status < 0.5W
	Temperature	-20°C to +70°C
Working Environment	Humidity	20% to 80%
	Password	User/Admin 2 Level Different Password
Security	Size	112(W) x36(H) x138(D) mm
others	Net Weight	360g

GSM GPS Vehicle Mobile DVR Recorder Powerful Software (PC & Mobile Phone)

The image shows a screenshot of the software interface for a GSM GPS Vehicle Mobile DVR Recorder. The interface is divided into several sections:

- Top Left:** A sidebar menu with a tree view showing a list of devices (DVRs) under various categories.
- Center:** A map view showing the location of the selected device. A pop-up window displays details for the selected device, including its name, time, location, and status.
- Top Right:** A vertical stack of five small video windows showing live camera feeds from the vehicle.
- Bottom Left:** A control panel with various buttons and a joystick for remote control of the DVR.
- Bottom Center:** A status bar displaying real-time information such as device name, position, speed, and status.

Five callouts in red ovals point to specific features:

- Display multiple DVR online:** Points to the sidebar menu.
- Live tracking of the vehicle on the map:** Points to the map view.
- Live view of cameras on the vehicle:** Points to the video feed windows.
- Remote control of the DVR:** Points to the control panel.
- Live status report of the DVR, including alarm, speed, status:** Points to the status bar.

A watermark "rcmcctv.en.alibaba.com" is visible across the center of the screenshot.

Support remote monitoring from mobile phone or iPad



Support iPhone/iPad and Android system

Mileage Summary

Vehicle Management System

Report Device User

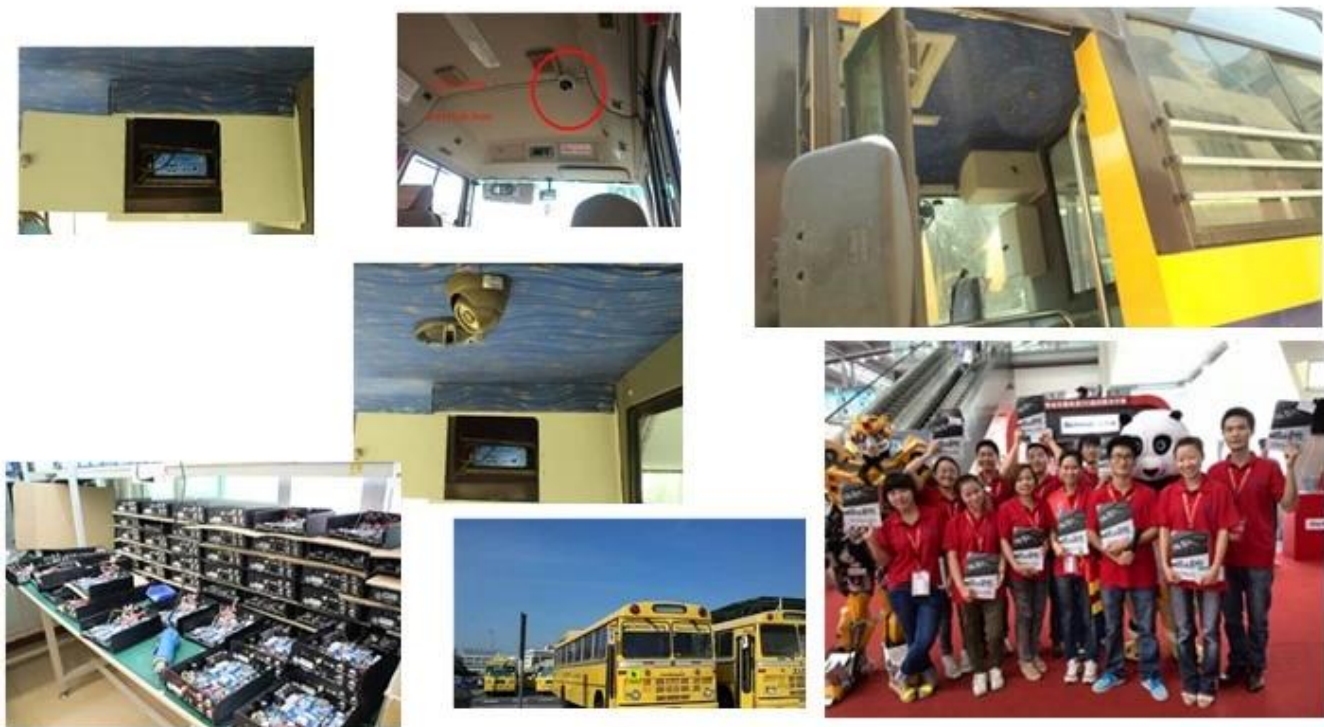
Mileage Summary

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

Device: All Devices [Select Device] [Query] [Report To Excel] [Report To Csv] [Report To Pdf]

Index	Vehicle	Total Mileage (KM)	Begin Time	Start Mileage (KM)	Start Position	End Time	End Mileage (KM)
1	粤E31114	174.88	2016-01-08 09:03:32	22.95	22 52424, 114 00044	2016-01-08 16:25:41	157.83
2	粤E31130	202.07	2016-01-08 07:33:17	18.1	22 28428, 112 99302	2016-01-08 16:25:28	171.57
3	24012	277.42	2016-01-08 07:09:55	23.43	23 30952, 110 87527	2016-01-08 14:57:24	300.83
4	粤K75248	87.4	2016-01-08 00:00:25	299.97	41 57268, 110 75024	2016-01-08 09:42:39	41.09
5	24023	0	2016-01-08 00:00:07	16.26	27 78078, 110 73127	2016-01-08 16:19:07	16.26
6	粤P5207	416.36	2016-01-08 06:08:54	96.66	26 46142, 117 84732	2016-01-08 16:20:11	90.83
7	粤201712	120.98	2016-01-08 04:48:40	26.52	26 87847, 117 86243	2016-01-08 14:25:07	144.92
8	粤K05250	45.81	2016-01-08 00:00:03	139.13	22 88428, 110 48853	2016-01-08 16:15:15	115.82
9	粤K05153	40.61	2016-01-08 00:00:27	92	22 85117, 112 88748	2016-01-08 16:11:28	73.72
10	粤K03268	111.72	2016-01-08 00:00:15	145.61	22 85433, 112 83845	2016-01-08 16:24:48	93.9
11	粤K05010	52.02	2016-01-08 00:00:18	93.24	22 85424, 110 49776	2016-01-08 16:15:55	57.92
12	粤K03603	655.08	2016-01-08 00:00:29	254.36	26 90043, 117 83870	2016-01-08 16:24:44	1008.74
13	24058	224.42	2016-01-08 07:00:58	44.57	27 94978, 110 84470	2016-01-08 16:17:34	60.4
14	28999	2.36	2016-01-08 13:13:09	17.6	26 73463, 121 22847	2016-01-08 13:57:27	19.81
15	01568	369.29	2016-01-08 00:00:54	51.04	22 73336, 110 86802	2016-01-08 16:03:58	420.33

Vehicle Mobile DVR Recorder Project



Certification

Certification



Related Products For Vehicle Mobile DVR

Dome Camera



420/600/700TVL

Waterproof Camera



420/600/700TVL

MINI Camera



700TVL

Side View



420/480/600TVL

Back View



420/480/600TVL

Indoor Use




480/600TVL

MINI Dome



420/480/600TVL

Small Car Back



CMOS 380TVL

Small Car Back



CMOS 380TVL

Cooperation Terms

Shipping Info

Estimated Shipping Time

- 1.Sample order will be delivery in 3-5 working days
- 2.Quantity order can be discussed;

Remarks:

- 1.Order will be dispatched before next 2 working day after full payment is done,48 hours aging time;
- 2.Related documents will be sent after order is dispatched,please check mail;
- 3.All parcels will be shipped by DHL/TNT/UPS/EMS/FedEx/Air etc according your option;

Payment Info

- 1.T/T;Western Union;Paypal optional;
- 2.30% deposit,balance be paid before delivery

Remarks:

Please sent bank slip when payment done,according this we will arrange the production

Warranty Info

Free Replacement:

Mobile DVR Recorder can replace free under conditions within 15 days after sale,in the precondition of our quality problem,non-artificial damage

Supplier Warranty:

We offer **ONE YEAR warranty** on **Vehicle Mobile DVR Recorder**,if your item has any warranty issue please contact us for a satisfying solution

Remark:

All qualified returns/replacement must be guided by us,we may not accept your return without informing us in advance

Factory Tour



Richmor

OEM & ODM Service

Brasil World Cup Supplier

South Africa



Argentina



Czech Republic



Brazil



Russia



India



Turkey



Mexico



Saudi Arabia



EXCELLENT SUPPORT



What is our expectation

Being your helpful and long term partner meeting your requirement.

Any question about your vehicle project, contact our representative Vicky.

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