

Sim Card for cab/taxi Remote Viewing Surveillance 720P AHD MDVR 3G mini 4ch sd card car Mobile DVR

(RCM-MDR210 Series)

Remote Viewing Surveillance 3G 4G Mobile DVR School bus solution



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, 驾驶行为管理
Driving behavior management

短信提醒
Assured SMS alerts

偏航报警
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.

Product features

Remote Viewing Surveillance 3G 4G Mobile DVR

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.

Detail pictures

Remote Viewing Surveillance 3G 4G Mobile DVR



Device back view

Remote Viewing Surveillance 3G 4G Mobile DVR



Device front view

Remote Viewing Surveillance 3G 4G Mobile DVR

LED Indicators



Remote Viewing Surveillance 3G 4G Mobile DVR

Back Panel



Richmor surveillance GUI

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



RCM-MDR210 Parameter Sheet

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

Richmor Mobile DVR Mileage Summary

Vehicle Management System

Report Device User

Mileage Summary

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

Device: All Devices

Index	Vehicle	Total Mileage (KM)	Begin Time	Start Mileage (KM)	Start Position	End Time	End Mileage (KM)
1	鄂B22114	174.80	2016-01-08 09:52:30	32.95	32.57459,115.88444	2016-01-08 16:25:41	157.03
2	鄂B22030	282.07	2016-01-08 07:33:17	18.1	32.80298,112.80203	2016-01-08 16:25:20	171.57
3	24012	277.42	2016-01-08 07:59:58	23.42	32.50982,112.87827	2016-01-08 14:57:24	260.03
4	鄂A76218	87.4	2016-01-08 06:50:25	298.97	36.57984,116.78218	2016-01-08 08:32:39	41.59
5	24023	0	2016-01-08 06:00:07	35.26	37.70979,112.73127	2016-01-08 16:18:57	16.26
6	鄂B22055	405.35	2016-01-08 09:54:54	85.68	36.86132,112.81323	2016-01-08 16:25:31	82.83
7	鄂B21712	120.90	2016-01-08 04:40:40	29.70	36.87819,117.80194	2016-01-08 14:28:57	144.90
8	鄂B2204	66.81	2016-01-08 06:00:00	138.12	32.80428,112.86924	2016-01-08 16:18:35	138.35
9	鄂B2253	46.81	2016-01-08 06:50:27	32	32.82437,112.80783	2016-01-08 16:11:20	73.72
10	鄂B22058	111.72	2016-01-08 06:00:15	145.51	32.80428,112.86924	2016-01-08 16:24:45	83.2
11	鄂B22013	52.82	2016-01-08 06:50:19	83.24	32.80428,112.86924	2016-01-08 16:15:55	87.90
12	鄂B22002	646.08	2016-01-08 06:29:28	264.36	36.80863,112.80276	2016-01-08 14:24:44	1488.74
13	24058	224.42	2016-01-08 07:00:58	44.57	37.84278,112.84478	2016-01-08 16:17:34	60.4
14	25998	2.35	2016-01-08 13:15:09	17.5	36.79463,112.82947	2016-01-08 13:57:27	19.84
15	01508	389.29	2016-01-08 06:50:54	81.04	31.73339,115.88882	2016-01-08 16:03:50	420.33

Player software interface

The screenshot displays a comprehensive vehicle monitoring interface. On the left, a sidebar lists various vehicle types and IDs. The central area features a map of China with a red location marker and a search bar. Below the map, a table provides real-time data for a specific vehicle (ID: 89002), including its status (Online), position, and speed. The bottom status bar indicates system health and performance metrics.

Device	Positioning Time	Position	Speed	Alarm
89002	2014-12-09 10:53:08	四川省南充市顺庆区顺庆镇	1.70 km/h(North)	
鄂B2204	2014-12-09 10:46:38	贵州省遵义市桐梓县桐梓镇	7.70 km/h(North)	
鄂B2204	2014-12-09 11:16:24	贵州省遵义市桐梓县桐梓镇	82.40 km/h(North)	
鄂B2204	2014-12-07 10:58:58	贵州省遵义市桐梓县桐梓镇	0.80 km/h(North)	

CMSV6 In Mobile Phone.

Have all in the palm of your hand

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



Richmor actual case



Application

Widely used in passenger car, bus, taxi, school bus, lorry, dangerous vehicle, personal car and ship etc.



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

Buying Guides

Packaging

1 unit with all standard accessories such as AV Cables/IO Cable/Power Cable/Key et c

Neutral paper box or Color paper box with Logo Richmor printed,also welcome customized package.



Richmor Brand Package



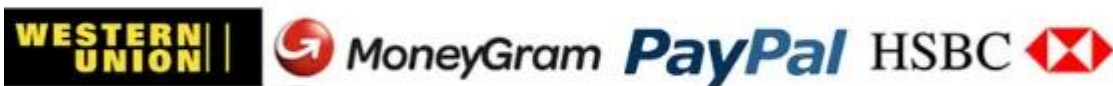
Standard Package

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



Service

- 1. Well Trained Sales team and engineers for fast and professional support
- 2. OEM/ODM Service



CUSTOMER SATISFACTION

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

Certifications



Exhibition

Richmor

CPSE2012 in Shenzhen



CPSE2013

10.29-10.31

4 Booth we have

Welcome you !!!



CPSE2012-- Guangdong TV Report-Shenzhen Richmor



About us&Customers:



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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