

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

(RCM-MDR210 Series)

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

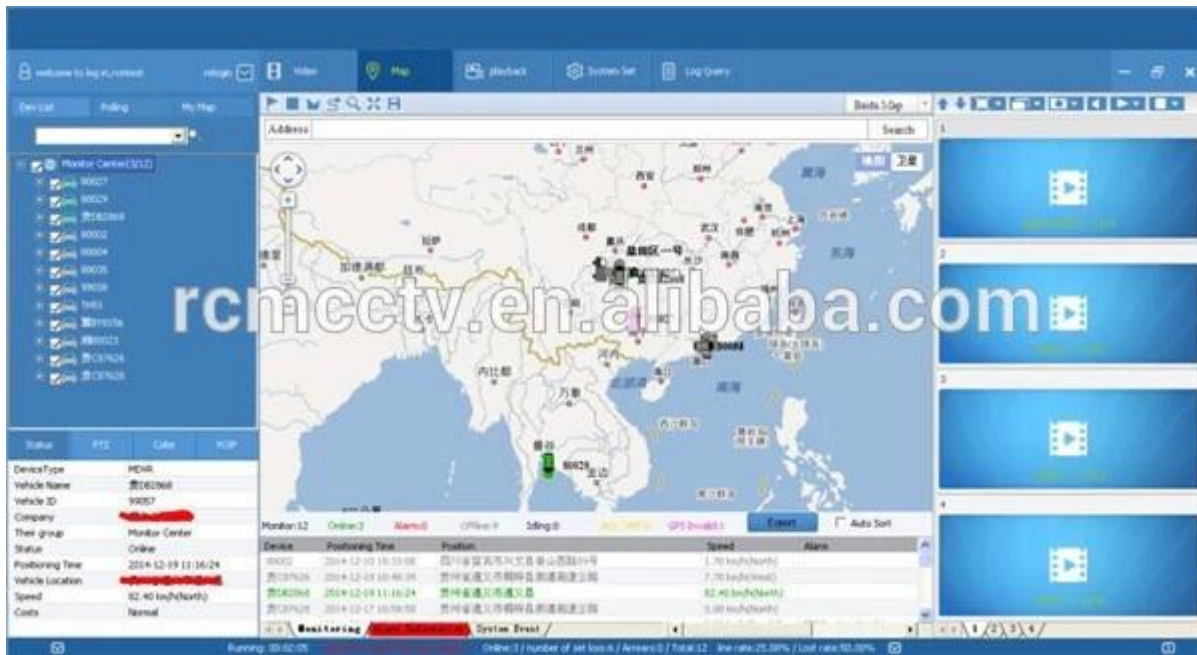
Item	Parameter	
OS	Linux	
Language	Chinese/English/Customized	
Video Compression	H.264	
OSD	Overlays information such as date time and vehicle ID	
GUI	Graphical User Interface	Setup system parameters with the remote control.
Video Record System	Video Input	4CH 720P AHD input/SD input/mixed video input, 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

Index	Vehicle ID	Total Mileage (KM)	Begin Time	Start Mileage (KM)	Start Position	End Time	End Mileage (KM)
1	冀B2B14	174.88	2018-01-08 08:52:30	52.95	32 57454, 115 08444	2018-01-08 18:25:41	157.03
2	冀B2C30	282.07	2018-01-08 07:33:17	18.1	32 48286, 112 80200	2018-01-08 18:25:30	171.57
3	24012	277.42	2018-01-08 07:49:58	23.42	31 30962, 115 47827	2018-01-08 14:37:24	380.69
4	冀A9244	87.4	2018-01-08 08:00:28	298.97	31 31964, 115 78218	2018-01-08 08:02:28	41.99
5	24023	0	2018-01-08 08:00:07	35.28	37 70778, 112 73127	2018-01-08 18:18:07	16.26
6	冀B2C35	405.36	2018-01-08 08:09:54	95.68	38 46132, 112 81270	2018-01-08 18:20:31	82.83
7	冀B21712	120.98	2018-01-08 04:48:48	25.75	38 49418, 112 80194	2018-01-08 14:28:07	144.98
8	冀B2C24	66.81	2018-01-08 08:00:29	138.12	32 48286, 112 80200	2018-01-08 18:18:35	138.05
9	冀B2C53	46.81	2018-01-08 08:00:27	32	32 48417, 112 80782	2018-01-08 18:11:20	73.72
10	冀B2C85	111.72	2018-01-08 08:00:15	145.51	31 31962, 112 80848	2018-01-08 18:24:45	83.2
11	冀B2C13	52.82	2018-01-08 08:00:19	83.24	32 48286, 112 80778	2018-01-08 18:18:55	87.92
12	冀B2C62	186.08	2018-01-08 08:00:28	264.38	38 49418, 112 80278	2018-01-08 18:24:44	188.74
13	24028	224.42	2018-01-08 07:00:58	44.57	37 34778, 112 84478	2018-01-08 18:17:34	80.4
14	23998	2.35	2018-01-08 13:13:08	17.5	38 73942, 112 27847	2018-01-08 13:57:27	16.84
15	01588	389.29	2018-01-08 08:00:54	51.04	31 73338, 115 88802	2018-01-08 18:03:58	420.33

Player software interface



Remote Viewing Surveillance 3G 4G Mobile DVR Taxi solution

出租车监控解决方案

TAXI SOLUTION



功能特点 Features



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

运营管理
Fleet Management



出租车
监控解
决方案



紧急报警 Emergency Alarm



历史轨迹查询
GPS Position and Path Track



广告发布 Advertising



载客状态显示
Passenger status display

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。Adopt H.264 Video Compression, support Auto Recording, Timed Recording, Alarm Recording, also ACC Power on/off Recording. Built-in GPS System, can view the real time video and Vehicle Position, replay Historical Video through 3G, Mobile Phone real time view supported.

具有线路调度, 运营监控管理功能; 可通过可视化调度指挥、语音广播、双向对讲、语音通话、文字短信等信息交互, 及时处理各种事件, 比如塞车、车辆故障、交通事故等。
With Line Scheduling and operation management function, can handle all kinds of emergency thing such as heavy traffic, Vehicle Breakdown, traffic accident through Real time video, Broadcast, Intercom talk back function etc.

遇到抢劫等突发事件时, 驾驶员可隐蔽地触发紧急报警按钮, 管理中心会立即发出警报声, 自动弹出现场视频, 启动录像, 工作人员可根据现场情况及时应对处理。
Taxi Driver can click the Emergency Button, concealed when meet rob, a small window will show with sound alarm in center office and start recording, the office man can handle it according the video condition.

车辆行驶的历史轨迹记录, 监控管理中心可以在电子地图上远程回放, 重现车辆的行驶过程。
A blue mark in the map show the vehicle driving route automatically and continuous, refresh the Vehicle latest Position. Remote replay the vehicle driving route in map at center office.

控制和下发LED显示屏的显示信息, 包括各种商业广告信息、公益信息、政府的方针政策、交通信息、天气预报等各种信息。
Control and sent the information including: Commercial information, public information, government policies and regulations, traffic information, weather forecast etc to LED Screen, fast reaction convenient for information advertise and control.

不用开启视频监控, 运营管理中心也可实时显示出租车辆的载客状态, 便于统一调度管理, 高效利用资源。
Without Real time Video, the office man can also know the Taxi Passenger condition, convenient for Taxi fleet management saving the resource, more efficient.

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 etc

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



MoneyGram

PayPal

HSBC



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

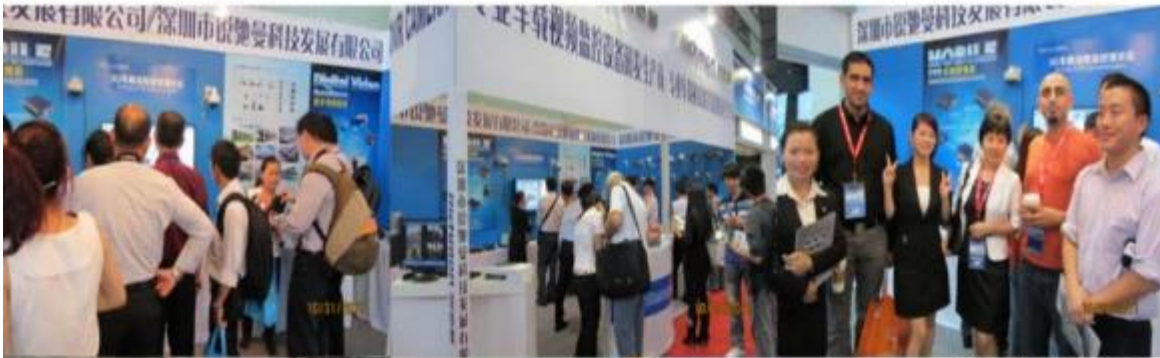
Certifications



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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