

# For police car dvr gps tracking system 4ch 3g sim card hdd mobile dvr

(RCM-MDR210 Series)

**Remote Viewing Surveillance 3G 4G Mobile DVR Police car solution**





## 功能特点 Features



## 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 16:27:09

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	鄂E3114	174.80	2016-01-08 09:03:30	22.95	32.53474,114.90044	2016-01-08 16:25:41	157.83
2	鄂E3130	202.97	2016-01-08 07:33:17	18.1	32.06429,112.98302	2016-01-08 16:25:28	171.57
3	24012	277.42	2016-01-08 07:09:55	23.43	33.30954,116.67527	2016-01-08 14:57:24	300.83
4	鄂A76248	97.4	2016-01-08 00:00:25	299.97	41.57288,116.73029	2016-01-08 09:42:39	41.09
5	24023	0	2016-01-08 00:00:07	16.26	37.78979,120.73127	2016-01-08 16:19:07	16.26
6	鄂QF5207	416.36	2016-01-08 06:09:54	96.66	36.96432,117.84779	2016-01-08 16:20:11	92.93
7	鄂D1712	120.98	2016-01-08 04:48:40	26.52	35.87847,117.80343	2016-01-08 14:25:07	144.82
8	鄂K5250	45.81	2016-01-08 00:00:03	139.13	32.49429,112.88933	2016-01-08 16:15:15	115.82
9	鄂K5253	40.61	2016-01-08 00:00:27	92	33.85417,112.49749	2016-01-08 16:11:28	73.72
10	鄂K5368	111.72	2016-01-08 00:00:15	145.81	32.88433,112.43945	2016-01-08 16:24:48	93.9
11	鄂K5010	52.02	2016-01-08 00:00:10	93.24	32.45424,112.49776	2016-01-08 16:15:55	97.92
12	鄂A3683	655.08	2016-01-08 00:00:29	354.36	36.95943,117.82870	2016-01-08 16:24:44	1009.74
13	24058	224.42	2016-01-08 07:00:58	44.57	37.94978,118.84870	2016-01-08 16:17:34	60.4
14	28999	2.36	2016-01-08 13:13:09	17.6	35.73439,121.22847	2016-01-08 13:57:27	18.81
15	01568	369.29	2016-01-08 00:00:54	51.04	37.73336,116.96921	2016-01-08 16:03:58	420.33

## Player software interface

The screenshot displays a comprehensive vehicle monitoring dashboard. On the left, a sidebar lists various vehicle types and IDs. The central area features a map of China with a specific vehicle location marked. Below the map, a table provides real-time data for a selected vehicle, including its status, position, and speed. On the right, there are four video camera feeds showing the vehicle's perspective. The interface is user-friendly with clear navigation and data presentation.

Monitor ID	Online	Alarm	Offline	Speed	GPS Device	Event	Auto Sort
0002	Online			1.30 km/h(North)			
鄂D2929	Online			7.76 km/h(North)			
鄂K52968	Online			82.40 km/h(North)			
鄂D2929	Online			0.00 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 etc

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



Richmor Brand Package



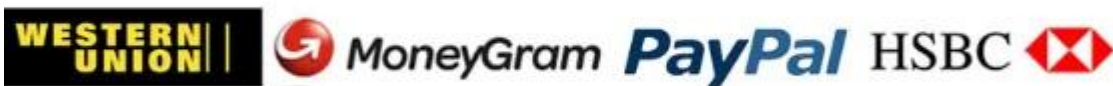
Standard Package

## 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



## 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

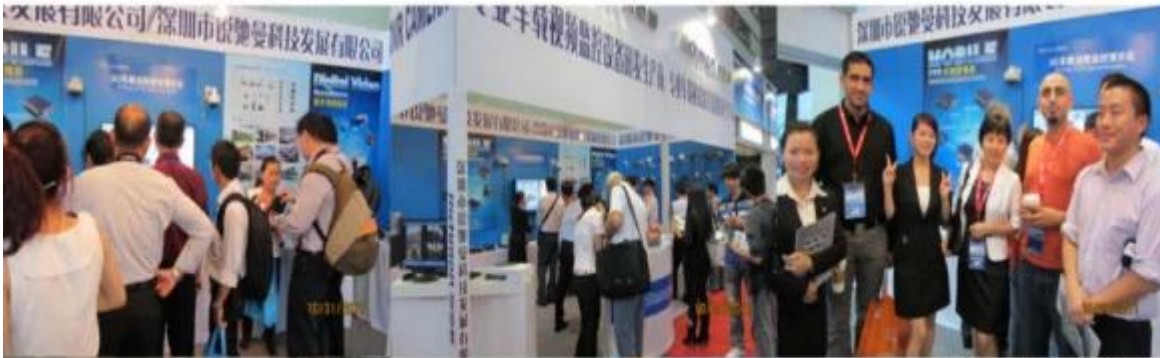
## Certifications



## 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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