

Remote monitoring DVR cctv for buses and trucks from China

(RCM-MDR 7104 Series)

Remote Viewing Surveillance 3G 4G WIFI HD Mobile DVR Truck solution



功能特点 Features

 实时远程 Real Time Video	 运营管理 Fleet Management	<ul style="list-style-type: none"> 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。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,reply Historical Video through 3G,Mobile Phone real time view supported.
 货车监控 解决方案	 GPS定位且轨迹跟踪 GPS Position and Path Track	<ul style="list-style-type: none"> 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.
 货车监控 解决方案	 安全报警 Security Alarm	<ul style="list-style-type: none"> 在地面上能连续自动以蓝色数字描述需监控车辆的运行路线，自动刷新实时查看车辆的最新位置。监控管理中心还可以在电子地图上远程回放车辆行驶的历史轨迹记录、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.
 货车监控 解决方案	 安全报警 Security Alarm	<ul style="list-style-type: none"> 通过配置疲劳驾驶检测仪，监测司机是否疲劳驾驶，危险驾驶，车道偏离并产生报警，从而保障司机驾驶车辆安全运行。By configuring fatigue tester, monitoring whether the driver is fatigue driving, dangerous driving and lane departure,then generate alarm, so as to ensure the safety driving of the vehicle.
 油桶管理 Oil Management	 油桶管理 Oil Management	<ul style="list-style-type: none"> 可实时监测油箱的油量状态，油量突然急剧变化时可触发报警，有效防止车辆被偷油事件的发生。Real Time checking the Oil Tank condition,it will trigger alarm when oil suddenly changed,prevent the oil from stolen
 货物实时报警 Goods Security	 货物实时报警 Goods Security	<ul style="list-style-type: none"> 通过给货物配置RFID智能电子锁，有效距离内能自动识别、收集货物信息，对货物运输的全过程实现不间断的实时监控、实时报警，使客户能实时掌握物流向动态，确保货物运输过程中的有效监督。By RFID Digital E-lock, can automatically identify and collect the goods information with a effective distance,monitor the goods in real time with alarm all the way for customer ensure the goods information and effective handle during vehicle on the way.

The Professional Mobile DVR Solution For Truck



Product features

Remote Viewing Surveillance 3G 4G GPS WIFI HDD Mobile DVR

1. H.264 Compression Mode, support 4CH real-time 720P Mega Pixel AHD input and Analog Standard Definition camera input, or 2ch HD input + 2CH SD 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. 8-36V Adaptive Wide Voltage input, Super low Power Consumption Design;
4. HDD+SD Card storage(maximum support 2TB 2.5'' Hard disk and 128GB SD Card.) 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 GPS WIFI HDD Mobile DVR

Richmor

 **Factory Audit**

SMS Device configure
OTA Remote Updating
AHD 720P/960P
2TB HDD+128GB SD Card

NEW



CE

FC



Remote Viewing Surveillance 3G 4G GPS WIFI HDD Mobile DVR

Richmor

Factory Audit

SMS Device configure
OTA Remote Updating
AHD 720P/960P
2TB HDD+128GB SD Card

NEW



CE FCC ROHS



Remote Viewing Surveillance 3G 4G GPS WIFI HDD Mobile DVR

Front LED Indicators



Remote Viewing Surveillance 3G 4G GPS WIFI HDD Mobile DVR

Back Panel IO Indicators



Richmor surveillance GUI

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

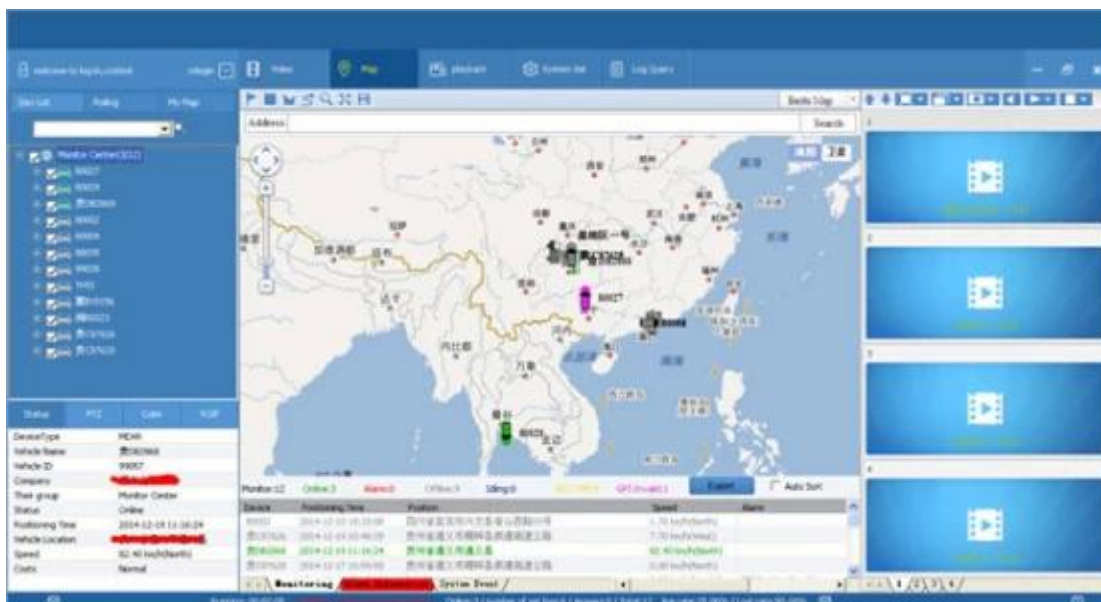


RCM-MDR7104 Parameter Sheet

Item	Parameter	
OS	Linux	
Language	English/Chinese/Customized	
Video Compression	H.264 Compression	
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 input,aviation connector, 1.0Vp-p, 75Ω
	Video Output	2CH CVBS+ VGA output for optional, 1.0Vp-p, 75Ω,Aviation,Support 1CH Full Screen, 4CH Screen view
	Preview	Support 1 channel and 4 channels preview., Support Manual/Alarm Trigger full screen preview
	Resolution	720P/D1/HD1/CIF, MAX:4 channels 720P and 4 channels D1
	Image 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 Input
	Audio Output	2CH,headphone connect at front panel, BNC Connect on Back panel
	Compression	G.726 compression, 8KB/s speed
Alarm Input	7CH Alarm Input,1CH AD Input, impulse speed input,Alarm Linkage	
Alarm Output	2CH Alarm Output,Support Light/ Sound alarm sensor,Oil/Power cut off	
Interface	3CH RS232, POS/Fuel Sensor/ LED Advertisement Connection	
	2CH 485 Interface,Connect PTZ Camera	
	2CH CAN interface	
Wireless Transmission	Support Built in 3G transmission, WCDMA, CDMA2000,GPRS, EDGE Built in 4G module optional, TDD-LTE, FDD-LTE	
GPS Position	Support Built GPS/BD Module	
Storage	HDD	Max 2.5" 2TB HDD
	SD Card	Max 128GB SD Card Mirror Recording Keep Data Safety
	Update	Support USB Updating, SD Card Updatin, OTA Remote Updating
	File Format	H.264
	File System	Special FAT32 File System
	USB	USB Interface on Front Panel for data back up by U Disk,Hard Disk

Record Replay	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.
Security		User/Admin 2 Level Different Password
Optional Functions	Voice Call	Support voice call each other
	Serial Expand	Support LED Advertisement Panel[]Oil Sensor[] POS[]Bus Station Broadcaster[] Car OBD,ect.external device
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off
	Input Voltage	DC:+6V - +36V
	Power	Working []5W
	Temperature	-20°C - +70°C
Working Environment	Humidity	20% - 80%
	Size	200 []D[]* 187[]W[]* 62[]H[] mm
Others	Weight	1.90 Kg

Player software interface (CMSV6 In PC)



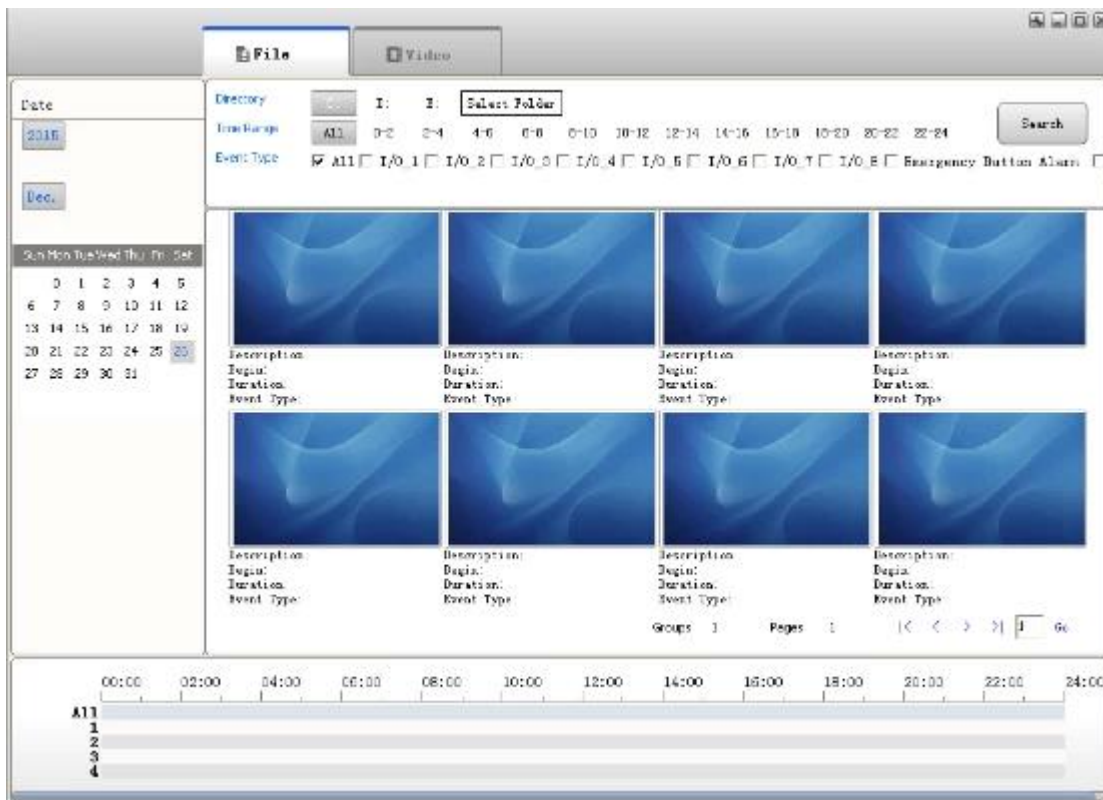
CMSV6 In Mobile Phone.

Have all in the palm of your hand

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



Surveillance platform Playback



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	粤E23114	174.88	2016-01-08 09:03:32	22.95	22.534254, 114.006444	2016-01-08 16:25:41	157.83
2	粤E23030	202.07	2016-01-08 07:33:11	18.1	22.884256, 112.800502	2016-01-08 16:25:28	171.57
3	24012	277.42	2016-01-08 07:09:55	23.41	23.269942, 112.873227	2016-01-08 14:57:24	300.83
4	粤A25248	97.4	2016-01-08 00:00:25	298.97	41.572468, 118.788243	2016-01-08 09:42:39	41.09
5	24023	0	2016-01-08 00:00:07	36.26	37.788758, 112.731127	2016-01-08 16:19:07	16.26
6	粤K5307	418.36	2016-01-08 06:09:54	36.96	35.461432, 117.847703	2016-01-08 16:20:11	92.83
7	粤J1712	129.98	2016-01-08 04:46:40	26.51	35.876478, 117.653341	2016-01-08 14:25:37	144.92
8	粤H2520	45.91	2016-01-08 00:00:03	138.13	22.854324, 112.498507	2016-01-08 16:15:15	115.82
9	粤H2523	43.81	2016-01-08 00:00:21	92	22.854197, 112.497683	2016-01-08 16:11:28	73.72
10	粤H2526	111.72	2016-01-08 00:00:15	145.61	22.854323, 112.498545	2016-01-08 16:24:40	93.9
11	粤H2510	52.92	2016-01-08 00:00:10	93.24	22.854234, 112.497788	2016-01-08 16:15:35	57.92
12	粤A2883	655.08	2016-01-08 00:00:29	354.36	35.950443, 117.658700	2016-01-08 16:24:44	1089.74
13	24058	224.42	2016-01-08 07:00:58	44.57	37.848758, 118.844070	2016-01-08 16:17:34	60.4
14	28999	2.38	2016-01-08 13:13:08	17.6	38.734420, 111.235947	2016-01-08 13:57:27	18.61
15	81588	368.29	2016-01-08 00:00:54	51.94	33.733205, 115.868921	2016-01-08 16:03:50	420.33

Richmor actual case

Richmor 锐驰牌 移动视频监控平台

公交客车 锐驰曼实用放心有品味

车牌	品牌/型号	位置	速度	状态
24003	2015-09-11 14:46:37	广东省肇庆市端州区江滨北路(江滨北路)	0.00km/h(静止)	正常
24023	2015-09-11 13:46:40	广东省肇庆市端州区江滨北路(江滨北路)	0.00km/h(静止)	正常
24012	2015-09-11 13:46:40	广东省肇庆市端州区江滨北路(江滨北路)	48.00km/h(行驶)	正常
24048	2015-09-11 13:46:44	广东省肇庆市端州区江滨北路(江滨北路)	0.00km/h(静止)	正常

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.

Email: overseasales-7@rcmctv.com Skype: [rcmctvsales7](https://www.skype.com/name/rcmctvsales7)