Richmor 4 channel mobile car dvr recorder 3G GPS WIFI with hdd

(RCM-MDR 7104 Series)

Product features

Romote 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 Systerm 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.

RCM-MDR 7104 Series	
Model NO.	**Function**
RCM-MDR7104XXXI	Basic Recording,G-Sensor
RCM-MDR7104WGXX	3G, GPS, G-Sensor
RCM-MDR7104FGXX	3G, 4G, GPS, G-Sensor
RCM-MDR7104WGWX	3G, WIFI, GPS, G-Sensor
RCM-MDR7104FGWX	3G, 4G, WIFI, GPS, G-Sensor

Detail pictures

H.264 Compression,support 4CH 720P real-time video recorder mobile dvr

H.264 Compression,support 4CH 720P real-time video recorder mobile dvr

H.264 Compression,support 4CH 720P real-time video recorder mobile dvr

Fron LED Indicators

H.264 Compression,support 4CH 720P real-time video recorder 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:
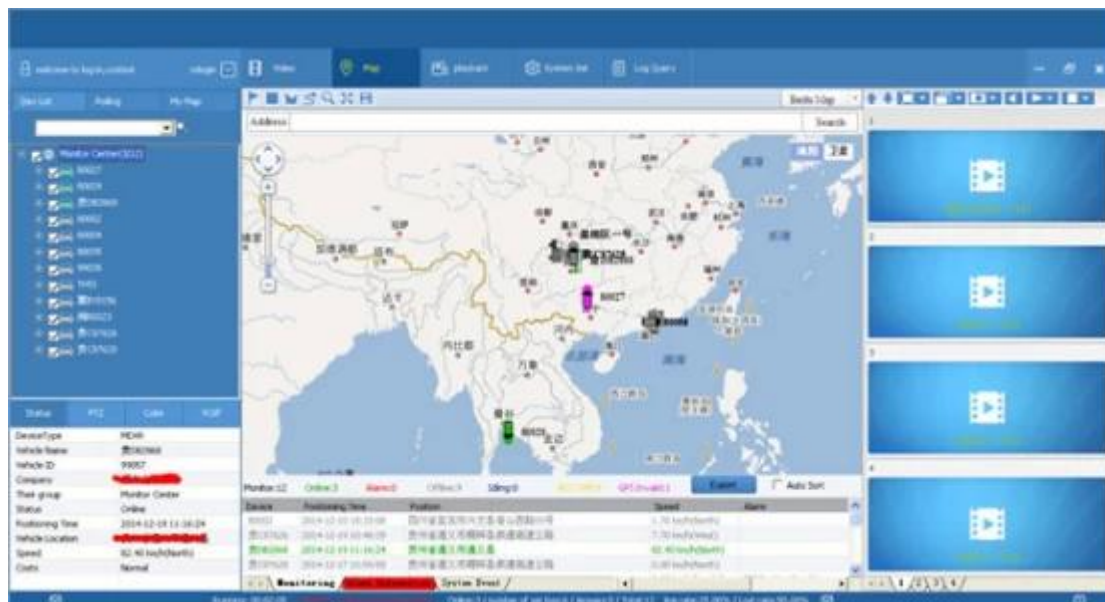

RCM-MDR7104 Parameter Sheet

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
	HDD	Max 2.5" 2TB HDD
Storage	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℃ - +70℃
Working Environment	Humidity	20% - 80%
	Size	200 （D）* 187（W）* 62（H） mm
Others	Weight	1.90 Kg

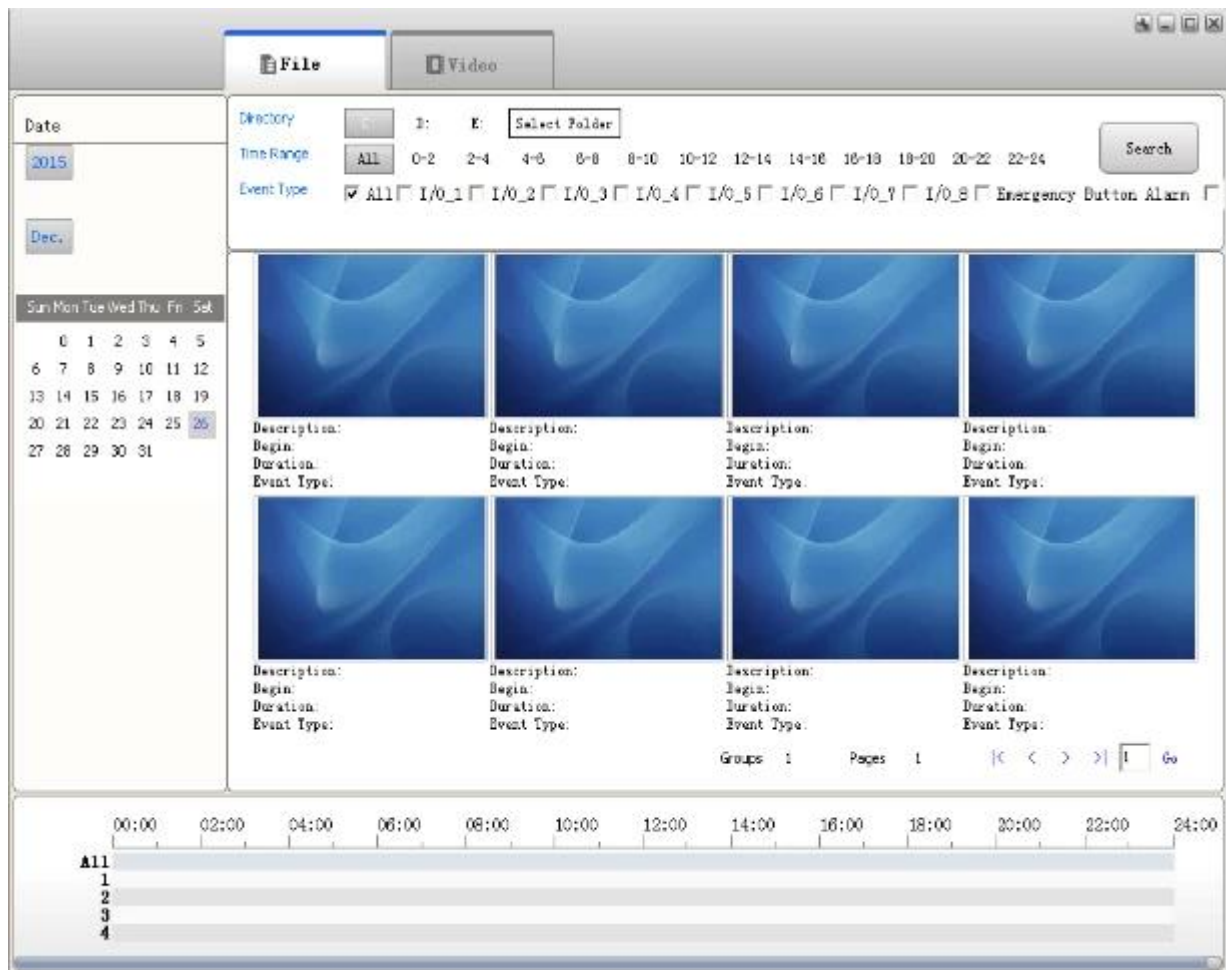# Player software interface (CMSV6 In PC)

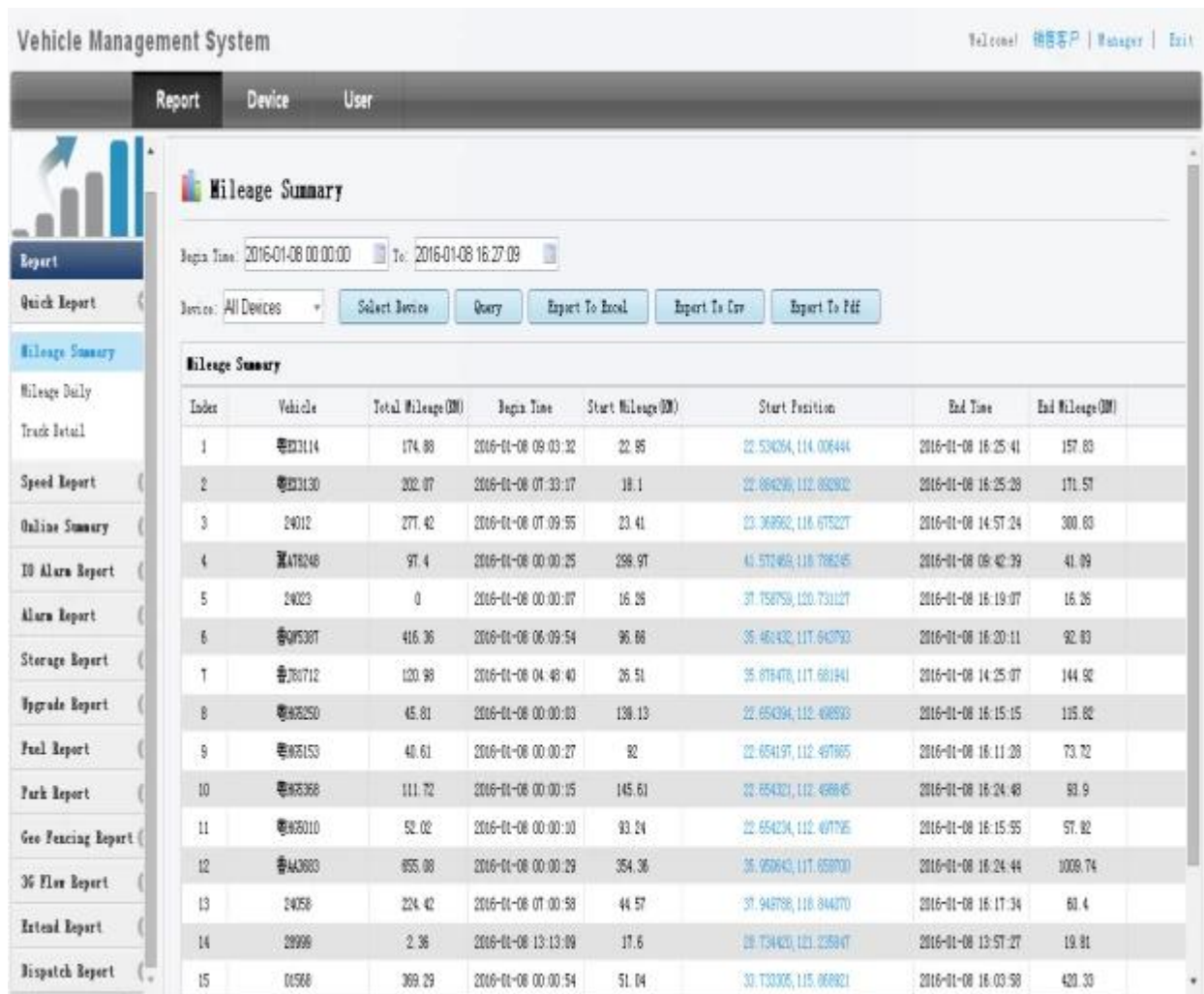# CMSV6 In Mobile Phone.

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

Welcome! 袖信客户 | Manager | Exit

Report | Device | User

Report

Quick Report

Mileage Summary

Mileage Daily

Truck Detail

Speed Report

Online Summary

IO Alarm Report

Alarm Report

Storage Report

Upgrade Report

Fuel Report

Park Report

Geo Fencing Report

3G Flow Report

Extend Report

Dispatch Report

Mileage Summary

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

Device: All Devices ▾ | Select Device | Query | Export To Excel | Export To Csv | Export To Pdf |

Mileage Summary

Index	Vehicle	Total Mileage(KM)	Begin Time	Start Mileage(KM)	Start Position	End Time	End Mileage(KM)
1	粤B23114	174.88	2016-01-08 09:03:32	22.95	22.534264, 114.006444	2016-01-08 16:25:41	157.83
2	粤B23130	202.07	2016-01-08 07:33:17	18.1	22.884290, 112.892802	2016-01-08 16:25:28	171.57
3	24012	277.42	2016-01-08 07:09:55	23.41	23.369902, 116.67522T	2016-01-08 14:57:24	300.83
4	冀A78248	97.4	2016-01-08 00:00:25	298.97	41.572469, 118.786245	2016-01-08 09:42:39	41.09
5	24023	0	2016-01-08 00:00:07	16.26	37.758759, 120.73112T	2016-01-08 16:19:07	16.26
6	粤QW538T	416.36	2016-01-08 06:09:54	96.66	39.462432, 117.643793	2016-01-08 16:20:11	92.83
7	鲁J80712	120.98	2016-01-08 04:48:40	26.51	35.878478, 117.681941	2016-01-08 14:25:07	144.92
8	粤B05250	45.81	2016-01-08 00:00:03	138.13	22.654394, 112.498593	2016-01-08 16:15:15	115.82
9	粤B05153	40.61	2016-01-08 00:00:27	92	22.654197, 112.497865	2016-01-08 16:11:28	73.72
10	粤B05368	111.72	2016-01-08 00:00:15	145.61	22.654321, 112.498845	2016-01-08 16:24:48	93.9
11	粤B05010	52.02	2016-01-08 00:00:10	93.24	22.654234, 112.497785	2016-01-08 16:15:55	57.82
12	鲁AA3683	855.08	2016-01-08 00:00:29	354.36	35.950643, 117.658700	2016-01-08 16:24:44	1009.74
13	24058	224.42	2016-01-08 07:00:58	44.57	37.948788, 116.844070	2016-01-08 16:17:34	61.4
14	29999	2.36	2016-01-08 13:13:09	17.6	28.734820, 121.23584T	2016-01-08 13:57:27	19.81
15	01568	369.29	2016-01-08 00:00:54	51.04	30.733005, 115.868921	2016-01-08 16:03:58	420.30

Romote Viewing Surveillance 3G 4G WIFI GPS Mobile DVR

Police car solution

Seeing the inside the vehicle

seeing the cab and driver

seeing the front of the vehicle

seeing the back of the vehicle

武装押运

the mobile dvr

功能特点 Features

3G车载终端
3G Vehicle DVR

3G车载终端采用专业的防震设计，设备内置GPS模块，可实时上传移动视频信息和地理位置信息，支持语音功能，可以进行实时语音对讲，通话；并可查询车辆历史轨迹；紧急情况可触发按键报警，指挥中心可及时弹出视频、音频并进行记录。配合车载监控云台，可360° 全方位无死角监控，实现监控视频与GIS电子信息地图应用的整合，提升对应急事件的反应处理能力。
3G Vehicle DVR adopt professional Shockproof design,with built-in GPS Module,can realize Upload Real time video stream and Vehicle GPS Location,support Intercom for real time talk- back function;searching historical Vehicle Path; Emergency button for alarming, a special alarm window will show and auto Recording with Audio & Video at center office. Combine with PTZ Camera for 360 degree monitor,realize intergrating Video With CIS Map for promoting the urgent accident reaction ability.

3G单兵终端
3G Portable DVR

体积小巧，功能强大，灵活方便。警员现场取证、巡逻、应急指挥时可将现场影音录像的同时可实时上传到指挥中心，同时可以进行语音对讲通话，指挥中心可以实时检查出勤人员的位置、时间、状态等信息及现场监控画面，方便及时详细了解现场情况，下达相关指令。
Small Size but powerful function flexible using,convenient for policeman recording and uploading the video to center office while Scene Evidence Obtaining,Patrol,Emergency Command,can talk with the office man at same time;Officer can check the attendance personnel Position,Time,etc information also the Real time video for convenient commanding.

警用监控解决方案

统一管理平台
Management Platform

统一的管理平台，易于管理维护，并支持手机远程监控。可统一管理前端各个分散独立的执法车辆和执法人员，实现远程集中监控、调度控制、录音录像、语音对讲、短信通知等，形成多功能、交互式的综合指挥调度平台，完整无缝的覆盖整个执法现场的监控。
Unify Management Platform easily manage and maintain also can support Cellphone Remote View.Can manage each Law Enforcement Vehicles and policemen through the platform,realize Real time video view,Command control,Video & Audio Recording,Talk Back, Message Notification etc at same time,set a powerful and interactive command platform,monitoring of the process of law enforcement all corner.

应用广泛
Widely Application

通过3G网络实时上传音视频信息到监控指挥中心或移动指挥车，对于暴力抗法、群体性事件等相关行为及时取证，解决执行过程取证困难问题，保障了执行干警的人身安全，也可监督和纠正不规范、不合理的执法过程。可以有效迅速的应对突发性的应急事件和群体事件，提高了执法效率，高效的利用了资源。
By uploading the real time video information to center office or Command Vehicle through 3G,For illegal violent , mass incidents and related behavior timely forensics,solve the evidence issue,ensure the policeman personal security,meantime, also can supervision and correction the unreasonable process,can effective control the emergency thing and mass incidents,improve the law enforcement efficiency.

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

Shipping Info

Estimated Shipping Time

a. 3-5 working days after payment cleared for sample order.

b. 5-10 working days after payment cleared depends on order quantity for bulk order.

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

Service

1. Well Trained Sales Team and strong 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:

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@rcmcctv.com   Skype: rcmcctvsales7