

Vehicle Coach mobile dvr 3G 4G WCDMA EVDO CCTV mini 4 camera vehicle dvr

(RCM-MDR210 Series)

Remote Viewing Surveillance 3G 4G Mobile DVR Coach solution





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) x 36(H) x 138(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	粤E31114	174.88	2016-01-08 09:03:30	22.95	22.52474, 114.900444	2016-01-08 16:25:41	157.83
2	粤E31130	202.97	2016-01-08 07:33:17	18.1	22.56409, 112.96992	2016-01-08 16:25:28	171.57
3	24012	277.42	2016-01-08 07:09:55	23.43	23.369542, 116.975227	2016-01-08 14:57:24	300.83
4	冀A76248	97.4	2016-01-08 00:00:25	299.97	41.572368, 116.736245	2016-01-08 09:42:39	41.09
5	24023	0	2016-01-08 00:00:07	16.26	27.78679, 120.732127	2016-01-08 16:19:07	16.26
6	粤Q9530T	416.36	2016-01-08 06:09:54	96.66	25.964432, 117.847792	2016-01-08 16:20:11	92.03
7	粤B91712	120.98	2016-01-08 04:48:40	26.52	25.878478, 117.801343	2016-01-08 14:25:07	144.82
8	粤H65290	45.61	2016-01-08 00:00:03	139.13	22.694394, 112.688963	2016-01-08 16:15:15	115.82
9	粤H65153	40.61	2016-01-08 00:00:27	92	22.654197, 112.687943	2016-01-08 16:11:28	73.72
10	粤H65368	111.72	2016-01-08 00:00:15	145.61	22.694393, 112.688963	2016-01-08 16:24:48	93.9
11	粤H65010	52.02	2016-01-08 00:00:10	93.24	22.654234, 112.697796	2016-01-08 16:15:55	97.92
12	粤A3683	695.08	2016-01-08 00:00:29	354.36	25.950643, 117.828705	2016-01-08 16:24:44	1009.74
13	24058	224.42	2016-01-08 07:00:58	44.57	27.949798, 116.944705	2016-01-08 16:17:34	60.4
14	28999	2.36	2016-01-08 13:13:09	17.6	25.734636, 121.228847	2016-01-08 13:57:27	18.01
15	01568	369.29	2016-01-08 00:00:54	51.04	22.723306, 115.969821	2016-01-08 16:03:58	420.33

Player software interface

The screenshot shows the CMSV6 In Mobile Phone software interface. The main display area is a map of China with a vehicle location marked. On the left, there is a list of vehicles and their status. On the right, there are four video feeds showing the vehicle's camera view. The bottom status bar displays various metrics like speed, location, and system status.

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



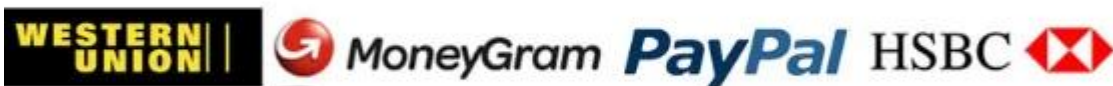
Standard Package

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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