

# 4ch SD card h264 CCTV Mobile DVR for all kinds of vehicles

(RCM-MDR210 Series)

## product Features

### 4ch 720P 3G 4G Mobile DVR

1. H.264 compression mode, support 4CH real-time 720P Mega Pixel input AHD Analog and Standard Definition camera input;

Exclusive second pre-allocate DVR special file system Technology solves repeatedly wipe cause fragmentation of files, the file system solution to the collapse of the SD card, data loss and can not find the SD card and file garbled, ensure data integrity.

3rd 10-36V Adaptive Wide input voltage, super low power consumption design;

4. SD storage card (2SD cards, each supporting a maximum 128 gigabytes) It can be totally auto withstand vibrations. Dust and other damage data;

5. Support GPS / BD / G-Sensor; Aviation High reliability connectors.

6. High cost performance with reliable stability, simple and clear menu control.

RCM-MDR 210 Series	
Model number.	Function
RCM-MDR210XXI	Basic recording, G-Sensor, SD card slot Single
RCM-MDR210XGXX	GPS, G-Sensor, SD card slot Single
RCM-MDR210WGSX	3G, GPS, G-Sensor, SD card slot Dual
RCM-MDR210FGSX	3G, 4G, GPS, G-Sensor, SD card slot Dual
RCM-MDR210WGDY	3G, WiFi, GPS, G-Sensor, SD card slot Dual
RCM-MDR210FGDY	3G, 4G, WIFI, GPS, G-Sensor, SD card slot Dual

## detail photo

### 4ch 720P 3G 4G Mobile DVR



Device back view

**4ch 720P 3G 4G Mobile DVR**



Device front view

## 4ch 720P 3G 4G Mobile DVR

### LED Indicators



## 4ch 720P 3G 4G Mobile DVR

### Back Panel



## RCM-MDR210 parameters Sheet

Item	Parameter
OS	Linux
Language	Chinese / English / tailor
video compression	H.264
OSD	Overlapping information such as date and time of vehicle ID

GUI	Graphical user interface	installation of system parameters with remote control.
Video Record System	video input	4CH 720P AHD input / SD input / mixed video input, aviation connector, 1.0Vp-p, 75Ω
	video output	VGA output 1CH 1CH + CVBS, 1.0Vp-p, 75Ω, aviation support 1CH Full Screen, 4CH Screen
	Preview	Support one channel and four channels preview. Support Manual / Alarm Trigger full-screen preview
	Distinction	720P / D1 / HD1 / CIF MAX: 4 channels 720P
	video quality	0-7 level 0 is the highest level.
	video Standard	PAL: 100F / s, CCIR625 line, 50field; NTSC: 120f / s, CCIR525 line, 60field; CIF: 256kbps ~ 1.5Mbps, 8 levels of video quality, optional; HD1: 600kbps ~ 2.5Mbps, 8 levels of video quality, optional; D1: 800kbps ~ 3 megabytes, 8 levels of video quality, optional; 720P: 4Mbps-6 Mbps, multi-level video quality optional
	recording mode	The default setting is automatic recording after switching. The timer recording, alarm recording and triggering manual recording are supported.
audio	audio input	4CH, Air Plug
	audio output	1CH, Air Plug
	Compression	G.726 compression, 8KB / s speed
alarm Input		4ch alarm input, alarm types of support custody
alarm output		1CH Alarm Output
communication interface		1CH 1CH RS232 or RS485 for optional
Position		Built-in support for GPS / BD module, built-in G-sensor, You can play and analyze vehicle driven route.
wireless transmission		Support built-in function radio transmission 3G / 4G WCDMA, CDMA2000, LTE TDD, FDD-LTE ....
motion detection		Support alarm motion detection. (You can set the duration of recording video after the alarm on the platform).
G-Sensor		Support G-Sensor

Storage space	SD	Dual SD card, each loop recording SD card up to 128 gigabytes
	Upgrading	Support SD card remote update
	file format	H.264
	file system	Special FAT32
video playback	video Search	Search by Time Record / Record Type etc
	playback	Maximum support 4CH Replay / Stop / Fast / Slow at the same time
		Support for forward and reverse play speeds: x2, x4, x8, x16.
Voltage & Urine	power management	Wide Voltage.Support Timed / Delay off
	input voltage	DC: + 8V ~ + 36V
	Power consumption	Normal working & lt; 14W Stand-by status & lt; 0.5W
	Temperature	-20 °C to + 70 °C
Working environment	Humidity	20% to 80%
	Password	User / Administrator Level 2 different password
Safety	Size	112 (W) X36 (H) x138 (D) mm
other	Net weight	360 g

## Richmor supervision GUI

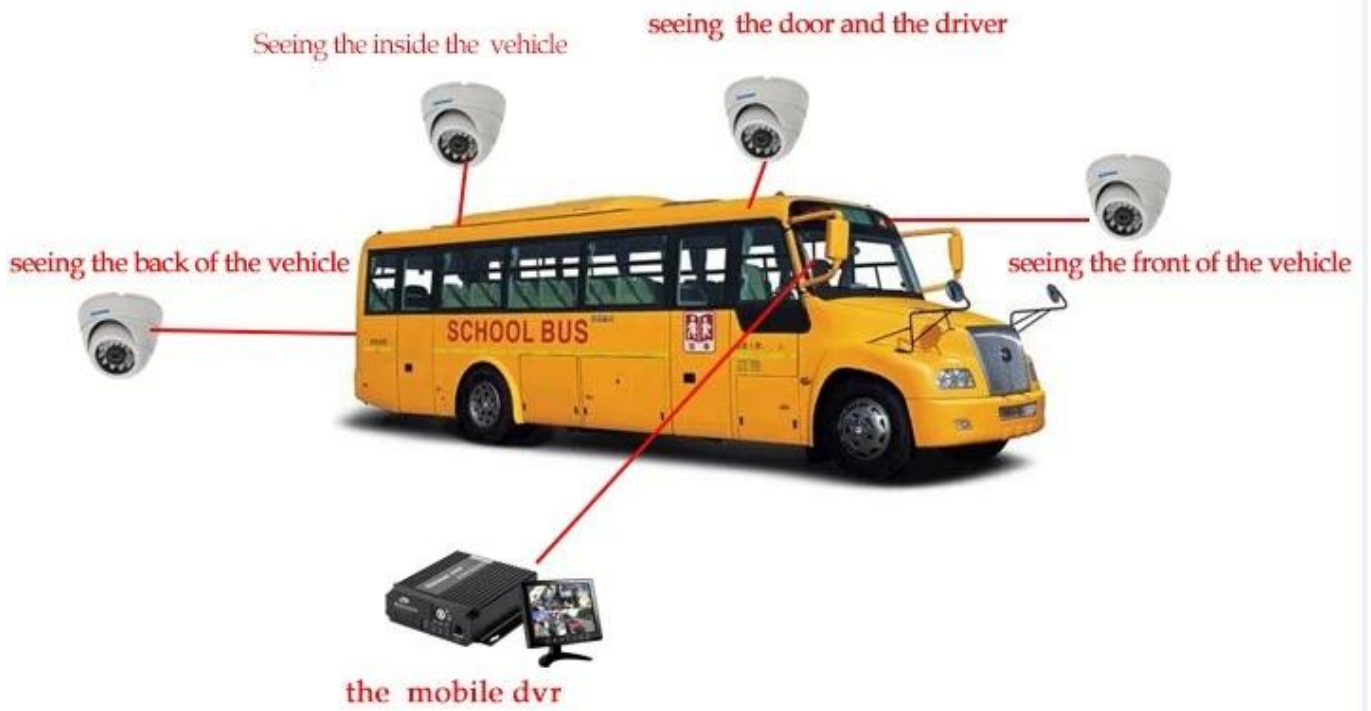
The main menu includes: Search, System setup, Rec setup, Network setup, Alarm setup, Peripheral setup, System Tools, System Information, as below:



## online software interface

The screenshot displays the 'Mobile monitoring and management platform' interface. The top navigation bar includes 'Welcome to log in', 'System', 'Video', 'Map', 'Playback', 'System Set', 'Log Query', and 'Extend App'. The left sidebar shows a tree view of devices under 'Monitor Center(112)', with '桂KY7586' selected. The main area features four video feeds: 1. Front view of the bus interior (10 KB/S), 2. Rear view of the bus interior (4 KB/S), 3. Side view of the bus interior (29 KB/S), and 4. A black screen (0 KB/S). Below the feeds is a table with columns: Device, Positioning Time, Position, Speed, Alarm, and Sta. The table shows two entries for devices 桂KY7569 and 桂KY7586. A map on the right shows the location of 桂KY7586 with a pop-up box containing details: Time: 2015-07-23 11:53:57, Mileage: 8.92 km, Speed: 0.00 km/h (Northeast), Position: 广西壮族自治区玉林市博白县兴隆中路10号, Status: (Online), ACC ON, SD Card Exist, Network signal, Network: 3G. The bottom status bar shows 'Running: 00:02:05', 'Online: 6 / Number of set loss: 4 / Arrears: 0 / Total: 12', 'Live Rate: 50.00% / Lost Rate: 33.33%', and '© 2015 Baidu - Data © NavInfo & Centaury & 道道通'.

## Romo Display Surveillance 3G 4G Mobile DVR School Bus Solution



## The Professional Mobile DVR Solution For Truck





# Professional Mobile DVR Solution for Bus









## Application

Widely used in cars and buses, taxis, school bus, truck, dangerous vehicles, passenger cars and boats, 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 like AV cables / IO cable / power cable / etc Key





Richmor Brand Package



Standard Package

## Certification

Certification

国家高新技术企业





诚信合作单位

























# Exhibition

## Richmor

### CPSE2012 in Shenzhen



CPSE2013

10.29-10.31

4 Booth we have

Welcome you !!!



### CPSE2012-- Guangdong TV Report-Shenzhen Richmor



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