

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

(RCM-MDR210 series)

## Characteristics of the product

### 4ch 720 p 3 G 4 g mobile DVR

1. H.264 Compression mode, 4CH support in real time 720 p Mega Pixel input AHD Analog standard definition input;

Exclusive second preallocate DVR special file system technology solves repeatedly wipe cause the fragmentation of files, file system solution to the collapse of the SD card, data loss and cannot find the SD card, and the file is damaged, ensure data integrity.

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

4. SD memory card (2SD card, each supporting the maximum 128 gigabytes) can be completely automatically resist vibration. Dust and other damage data;

5. support for GPS/BD/G-sensor; High reliability connectors for aviation.

6. high cost performance, stability, reliable, simple and straightforward menu control.

RCM-MDR 210 series	
The model number.	Function
RCM-MDR210XXI	Basic recording, G-sensor, an SD card slot for a Single
RCM-MDR210GXG	GPS, G-sensor, an SD card slot for a Single
RCM-MDR210WGSX	3 g, GPS, G-sensor, an SD card slot for dual
RCM-MDR210FGSX	3 G, 4 g, GPS, G-sensor, an SD card slot for dual
RCM-MDR210WGDG	3 G, WiFi, GPS, G-sensor, an SD card slot for dual
RCM-MDR210FGDG	3 g, 4 g, WIFI, GPS, G-sensor, an SD card slot for dual

## Detail photos

### 4ch 720 p 3 G 4 g mobile DVR



Device back view

**4ch 720 p 3 G 4 g mobile DVR**



Device front view

4ch 720 p 3 G 4 g mobile DVR

LED Indicators



4ch 720 p 3 G 4 g mobile DVR

Back Panel



RCM-MDR210 parameters sheet

Item	Parameter
OS	Linux
The language of the video compression	Chinese/English/tailor
OSD	Overlapping information such as the date and time the vehicle ID

GUI	The graphical user interface	Installation of the system parameters with the remote control.
Video recording system	video input	4ch AHD 720 p input/SD input/mixed video input, Aviation plug, 1.0 Vp-p, 75Ω
	video output	VGA output, 1CH + CVBS 1CH, 1.0 Vp-p, 75Ω, aviation support 1CH full screen, 4CH
	Preview	Support one channel and four channels preview. Support manual/alarm trigger full screen preview
	The difference	720 p/D1/HD1/MAX: 4 channels CIF, 720 p
	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: 256 KB/s ~ 1.5 Mbps, 8 levels of video quality, optional; HD1:600 KB/s ~ 2.5 Mbps, 8 levels of video quality, optional; D1:800 KB/s ~ 3 MB, 8 levels of video quality, optional; 720 p: 4Mbps-6 MB, multi-level video quality optional
	recording mode	By default, the automatic recording after switchover. Timer recording, alarm recording and activation manual recording are supported.
the sound of the	audio input	4ch, Air Plug
	audio output	1ch, Air Plug
	Compression	G.726, compression 8 KB/s speed
Alarm input		4ch alarm input, alarm types support care
alarm output		1ch alarm output
communication interface		1ch 1CH RS232 or RS485 for optional
The position of the		Built-in support for GPS/BD module, built-in G-sensor, You can play and analyze vehicle travelled the route.
wireless transmission		Supports a built-in radio transmission, 3 g/4 g Wcdma, CDMA2000, LTE, TDD, FDD-LTE ...
motion detection		Supports motion detection alarm. (You can set the duration of the video recording after an alarm on the platform).
G-sensor		Support G-sensor
Storage space	SD	Dual SD card, each loop recording SD card up to 128 GB
	Innovation	Support SD card remote updates
	file format	H.264
	the file system	Special FAT32

video playback	Search for videos	Search by time record/record type etc
	playback	Maximum support 4CH play/stop/fast/slow at the same time
		Support for forward and backward play speed: x 2, x 4, x 8, x 16.
Stress and urine	power management	Wide Voltage Support timed/delay shutdown
	input voltage	DC: + 8V ~ + 36V
	Energy consumption	Normal working & It; 14W Stand-by State & It; 0.5 w
	The temperature of the	-20 ° c to + 70 ° c
Working environment	Air humidity	20% to 80%
	Password	User/administrator level 2 password
Safety	The size of the	112 (W) X 36 (H) x138 (D) mm
other	Net weight	360 g

## Richmor monitoring 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

**Mobile monitoring and management platform**

Welcome to log in! CHTEST System

Video Map Playback System Set Log Query Extend App

Dev List Polling My Map

Monitor Center(1/12)

- 桂KY7569
  - CH1
  - CH2
  - CH3
  - CH4
- 桂KY7586
  - CH1
  - CH2
  - CH3
  - CH4
- 桂KY7599
  - CH1
  - CH2
  - CH3
  - CH4
- 贵C26562
- 贵C A6446
- 00119
- 贵H9001
- 桂KY7507
- 贵B0024

Status PTZ Color VOP

Device type MDVR

Vehicle Name 桂KY7586

Vehicle ID 20041

Company

Their Group Monitor Center

Status Online

Positioning Time 2015-07-23 11:53:57

Location 广西壮族自治区玉林市博白

Speed 0.00 km/h(Northeast)

Costs Normal

1 桂KY7586 - CH1 - 10 KB/S

2 桂KY7586 - CH2 - 4 KB/S

3 桂KY7586 - CH3 - 29 KB/S

4 桂KY7586 - CH4 - 0 KB/S

Address Search

200米

桂KY7586

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

Status: Online

ACC: ON

SD Card: 512MB

Network: 3G

Export Auto Sort

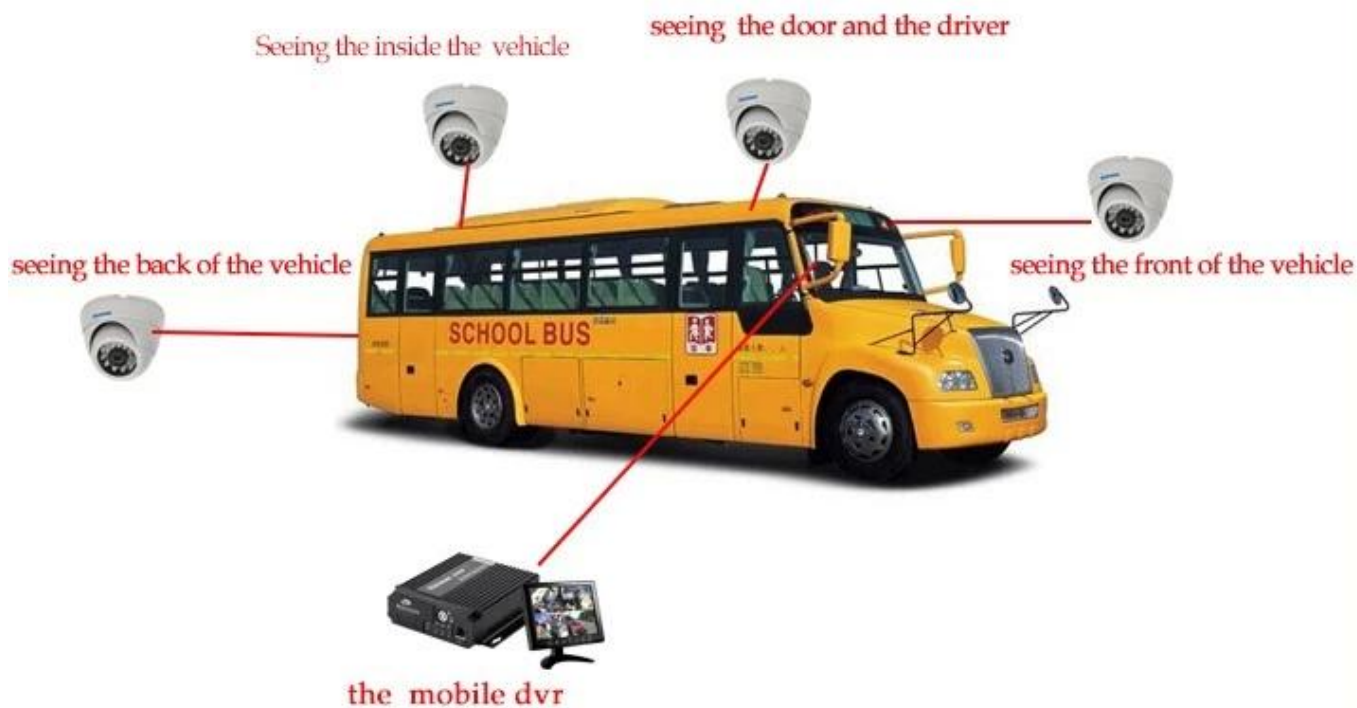
Device	Positioning Time	Position	Speed	Alarm	Status
桂KY7569	2015-07-23 11:53:47	广西壮族自治区玉林市博白县兴隆中路10号	0.00 km/h(West)		(On)
桂KY7586	2015-07-23 11:53:57	广西壮族自治区玉林市博白县5216	0.00 km/h(Northeast)		(On)

Monitoring Alarm Information System Event

Running: 00:02:05 Online: 6 / Number of set loss: 4 / Arrives: 0 / Total: 12 Line Rate: 50.00% / Load Rate: 35.32%

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## Romo display monitoring Solution 3 G 4 g mobile DVR school bus

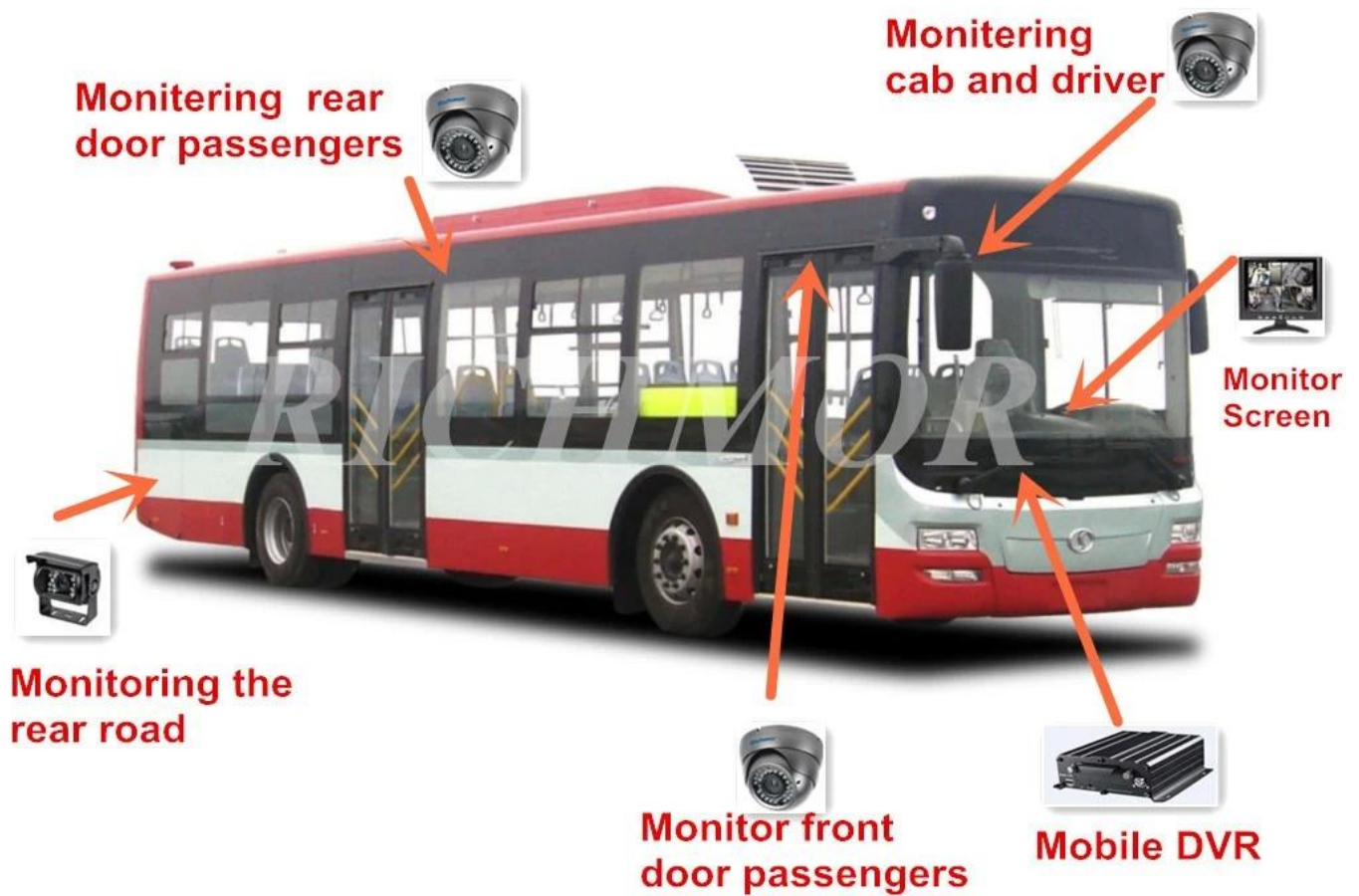


## The Professional Mobile DVR Solution For Truck





# 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

## **purchase (G)uides**

### Packaging

1 unit with standard accessories, such as AV cables/IO cable/power cable/etc key





Richmor Brand Package

Standard Package

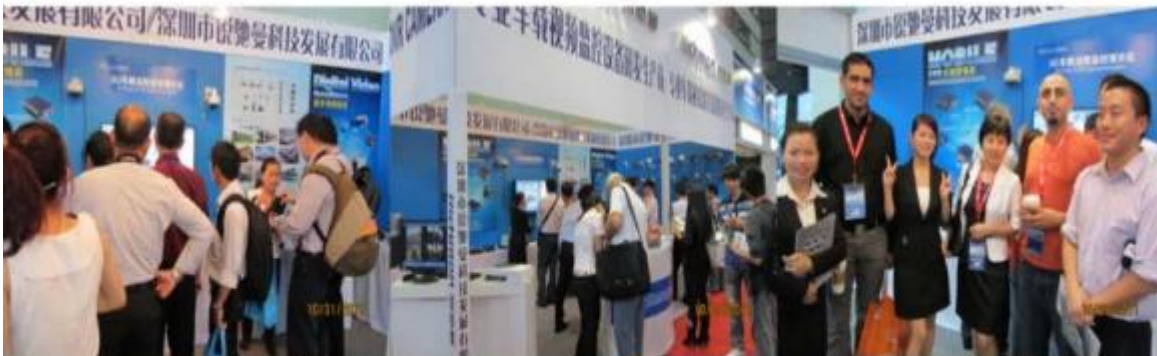
# Certification



## 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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