

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:

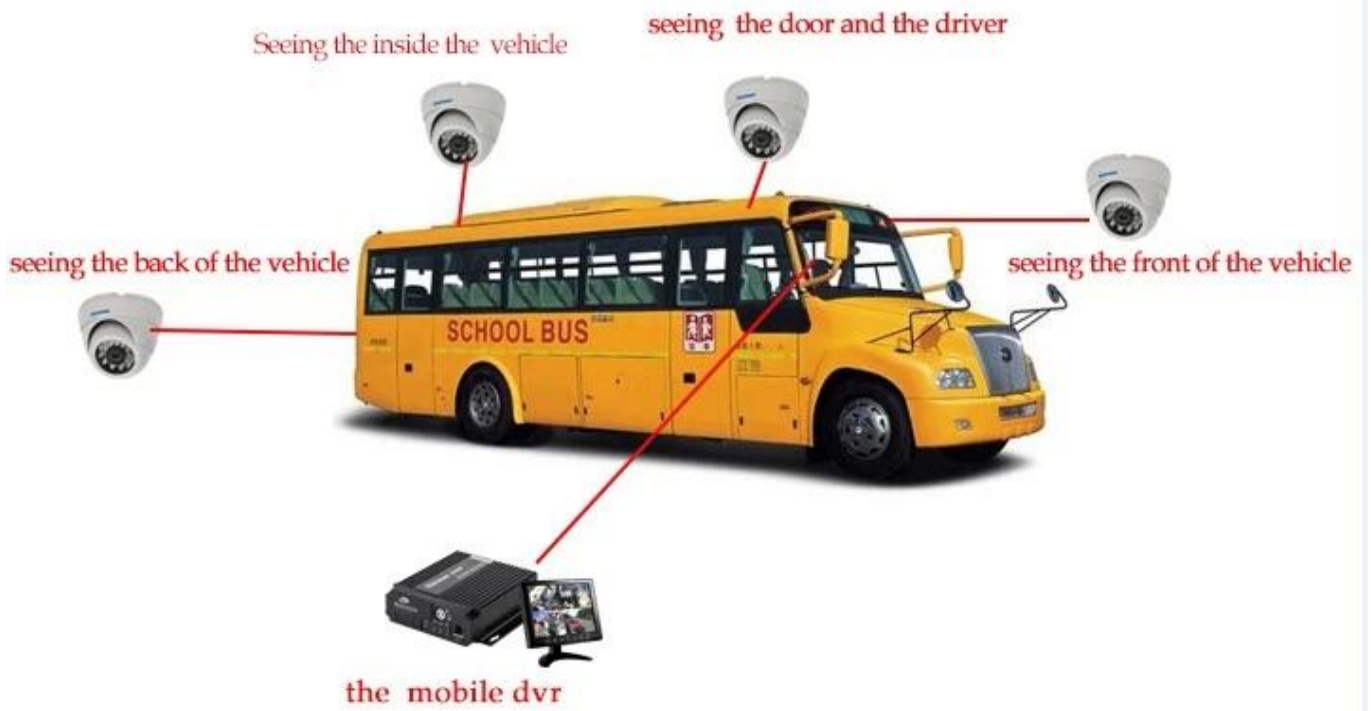


online software interface

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%'.

| Device | Positioning Time | Position | Speed | Alarm | Sta |
|---------|---------------------|----------------------|-----------------------|-------|------|
| 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S216 | 0.00 km/h (Northeast) | | (On) |

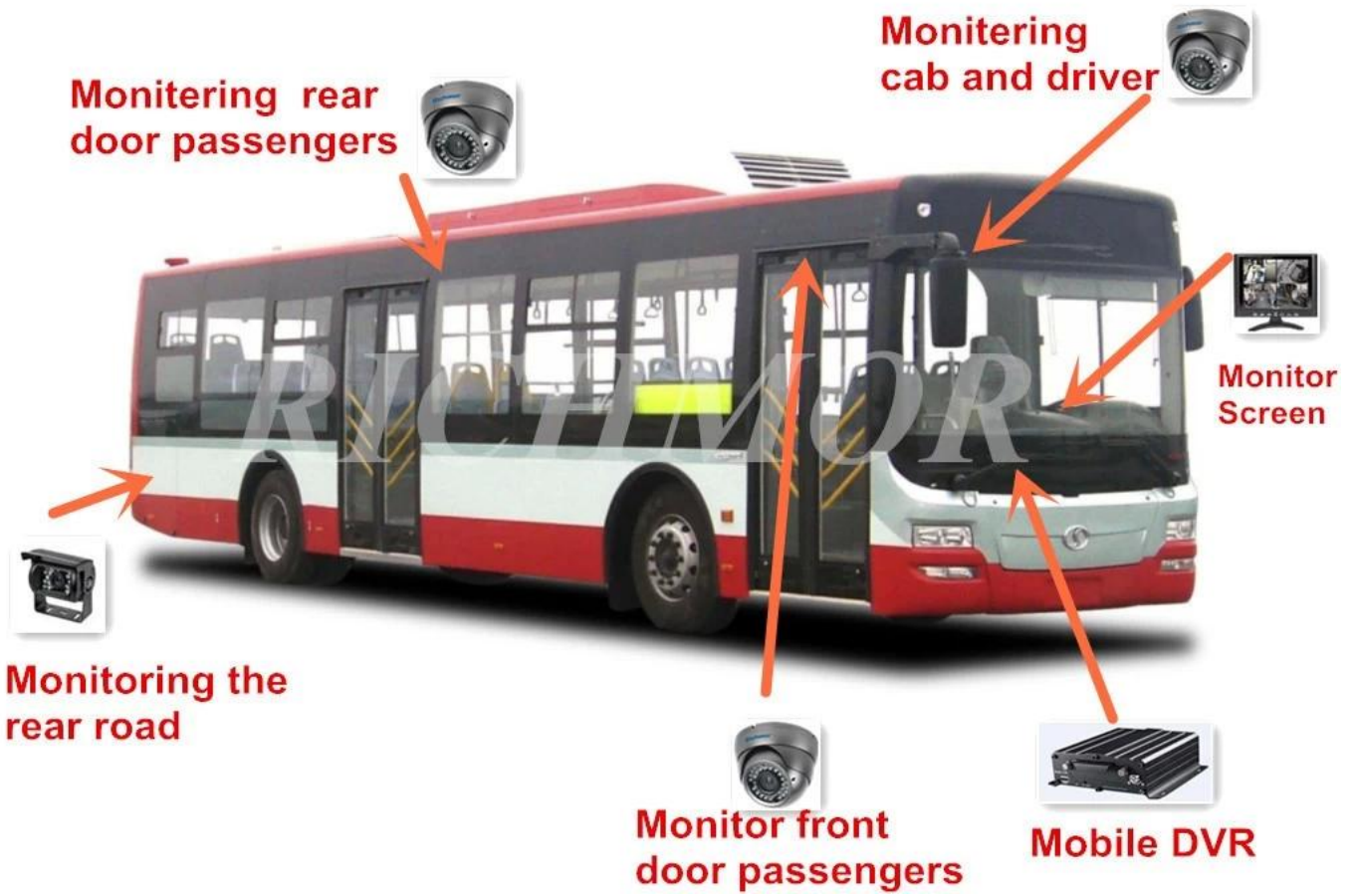
Romo Display Surveillance 3G 4G Mobile DVR School Bus Solution



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

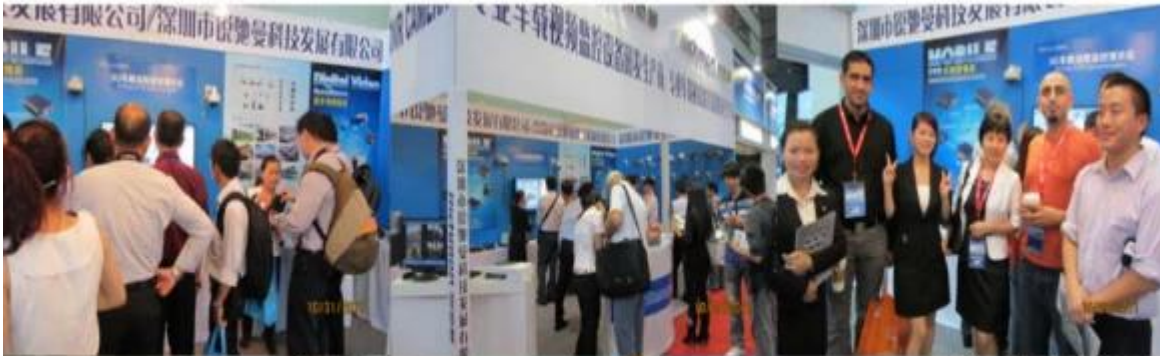
Packaging

1 unit with all standard accessories like AV cables / IO cable / power cable / etc Key

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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