

## **Richmor 3G MDVR mit GPS Tracking 3G Echtzeit-Aufnahme MDVR, MDR500**

- . Adopt fortgeschrittenen H.264 Hauptprofil Videokompressionsformat: hohes Verdichtungsverhältnis, klare Bilder, kleine Plattenspeicher
- . Adopt allgemeinen Dateiformat. Unterstützen Hauptstrom H264-Player auf dem Markt
- . Power-Off-Schutz für Videoinhalte; gewährleisten die Vollständigkeit der Aufzeichnung, wenn der Strom ausfällt.
- . + 6V ~ + 48V weiten Spannungs Design, für alle Arten von Fahrzeugen gelten
- . Unterstützung 12V / 2A Ausgangsleistung, kann der Strom auf andere bezogen Geräte liefern
- . Unterstützung GPS-Modul können Echtzeit-Rekordfahrzeugen beschleunigen und Autozeit
- . Unterstützung 3G-Video-Übertragungsfunktion (EVDO / WCDMA / TD-SCDMA usw. optional)
- . Professionelle Wiedergabe Analyse-Software: GPS-Track, Laufzustand, Geschwindigkeit, Black-Box-Daten und Audio Videobilder synchronisierte Wiedergabe usw.
- . Software verwalten zentral; unterstützt Echtzeit-Übertragung von Fahrzeugbildern und Alarminformationen usw.
- . Klein und exquisit:  
500-Serie: Gesamtgröße 177 (L) x41 (H) x147 (W) mm; Nettogewicht: 1 KG

### **3G MDVR Bilder**





### 3G MDVR Spezifikation

Artikel	Equipment Parameter	Performance-Index
System	Prozessor	Adopt H.264 Hochleistungsprozessor, starke Kodierung und Dekodierung
	OS	Embedded Echtzeit-Linux-System
	System	PAL / NTSC
	Betriebsschnittstelle	Grafische Menüführung Schnittstelle(OSD-Menü)
Video	Sicherheit	Zwei Ebenen Passwortschutz für Administratoren und Benutzer
	Video-Eingang	Input: 4 CVBS, 1.0V. p-p. 75Ω
	Video-Ausgang	Ausgang: 1 FBAS, 1.0V. p-p.75Ω
	Review-Funktion	1-Kanal oder 4-Kanal-Betrieb
Audio-	Video-Standard	PAL.25 frame / s .CCIR625 Linie.50 Feld NTSC.30 frame / s.CCIR525 Linie.60 Feld
	Audio-Eingang	Eingang: 1 Kanal1.MIC-Eingang
	Audio-Ausgang	Ausgang: 1 Kanal.100mV-500mV / 100-500 Ω
	Ausgangspegel	1V ~ 2V
Alarm	Audio-Aufnahme	Mit Video synchronisiert
	Audio Compression	G.726
	Alarmeinang	4CH Pegeleingang
Kommunikationsschnittstelle	Alarmausgang	2 CH Pegelausgang
	Serieller Anschluss	Support 2 Stk RS232-Schnittstelle
Drahtlose Kommunikation	Netzwerkanschluss	RJ45 10M / 100M Ethernet-Port.
	3G	EVDO / WCDMA / TD-SCDMA (optional)
GPS	2.5 / 2.75G	GPRS / CDMA / EDGE (optional)
	Unterstützung eingebaut / externen GPS-Modul; geographischen Koordinaten, Geschwindigkeit usw. in der Videodatei geschrieben	
Software Upgrade	Unterstützt SD-Karte Upgrade	

### Zubehör



AV Input Cables



AV Output Cable



Power Cable



IO Cables



Remote Control



GPS Antenna



CD ( Manual & Software Inside)



SD Mobile DVR

## Paket



Richmor Brand Package



Standard Package

3G MDVR CE FCC ROHS Zertifizierung

**VERIFICATION OF CONFORMITY**

**Verification of Conformity**  
Reference No.: LC0204080719

**Responsible Party:** Shenzhen Richmor Technology Development Co., Ltd.

**Address:** 2F No. 84 West Longgang Road, Longhua New District, Shenzhen, China

**Product:** Camera

**Model No.:** RCM-IP200, RCM-IP201, RCM-IP202, RCM-IP203, RCM-IP204, RCM-IP205, RCM-IP206, RCM-IP207, RCM-IP208, RCM-IP209, RCM-IP210, RCM-IP211, RCM-IP212, RCM-IP213, RCM-IP214, RCM-IP215, RCM-IP216, RCM-IP217, RCM-IP218, RCM-IP219, RCM-IP220, RCM-IP221, RCM-IP222, RCM-IP223, RCM-IP224, RCM-IP225, RCM-IP226, RCM-IP227, RCM-IP228, RCM-IP229, RCM-IP230

**Trade Mark:** Richmor

**Standard:** EMC OF PART 19 Subpart B, 2011, AMR 001-2008

**Important note:**  
This device is in compliance with Part 19 of the FCC Rules and Regulations for radio frequency devices. Operation of the product is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.  
This device is subject to the applicable FCC Rules and Regulations. The method of testing was in accordance to the most accurate measurement standards possible, and that all necessary steps have been authorized to assure that all production units of the same equipment will continue to comply with the Federal Communications Commission's requirements.

Shenzhen LCC Compliance Testing Laboratory Ltd.  
2/F, Longgang Industrial Park, Longgang Road, Bao'an Dist., Shenzhen District, Guangdong, China  
Tel: 86(755) 82591122  
Fax: 86(755) 82591122  
Http://www.lcc.com.cn Email: richmor@lcc.com.cn

April 10, 2013

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**Address:** 2F No. 84 West Longgang Road, Longhua New District, Shenzhen, China

**Product:** Mobile DVR

**Model No.:** RCM-MD100, RCM-MD101, RCM-MD102, RCM-MD103, RCM-MD104, RCM-MD105, RCM-MD106, RCM-MD107, RCM-MD108, RCM-MD109, RCM-MD110, RCM-MD111, RCM-MD112, RCM-MD113, RCM-MD114, RCM-MD115, RCM-MD116, RCM-MD117, RCM-MD118, RCM-MD119, RCM-MD120, RCM-MD121, RCM-MD122, RCM-MD123, RCM-MD124, RCM-MD125, RCM-MD126, RCM-MD127, RCM-MD128, RCM-MD129, RCM-MD130

**Trade Mark:** Richmor

**Standard:** FCC (Part 15) Subpart B, 2011, AMR 001-2008

**Important note:**  
This device is in compliance with Part 15 of the FCC Rules and Regulations for radio frequency devices. Operation of the product is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.  
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**Trade Mark:** Richmor

The submitted products have been tested by us with the latest standards and found in compliance with the following European Directives:  
The EMC Directive 2004/108/EC  
EN 55022, EN 55024, EN 55025, EN 55026

This test report is issued in normal operation mode. This test report applies only to the particular sample tested and to the specific test method used. This certificate applies specifically to the sample investigated or to the reference number only.  
The CE Marking as shown below can be affixed to the product after implementation of necessary technical amendments.  
Clear abstract drawings have to be obtained.

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## Eigene entwickelte Software Screenshot

The screenshot displays a vehicle monitoring software interface. At the top, there are menu options: System, View, Setting, and icons for Map, Video, Track, Record, and Other. Below the menu is a toolbar with various icons for map navigation and video control. The main interface is divided into several sections:

- Left Panel:** A tree view under 'Monitor Center(2/7)' showing a hierarchy of devices: 贵CC5656 (with sub-items CH1, CH2, CH3, CH4) and 贵DA6985 (with sub-items 80001, 80003, 80020, 贵80023, 贵CB7762).
- Top Center:** A row of four video feeds:
  - 1. 贵CC5656 - CH1 - 14 KB/S (Driver's view)
  - 2. 贵CC5656 - CH2 - 14 KB/S (Passenger view)
  - 3. 贵CC5656 - CH3 - 15 KB/S (Road view)
  - 4. 贵CC5656 - CH4 - 13 KB/S (Passenger view)
- Right Panel:** A map showing the vehicle's location on a highway. A tooltip for '贵CC5656' provides details:
  - Time: 2014-11-18 11:14:34
  - Speed: 73.90 km/h/S
  - Position: 贵州省遵义市桐梓县兰海高速公路
  - Status: (Online)ACC
  - 3G Signal Normal
- Bottom Center:** A table with columns: Device, Positioning Time, Position.
 

Device	Positioning Time	Position
贵CC5656	2014-11-18 11:14:34	贵州省遵义市桐梓县兰海高速公路
贵DA6985	2014-11-18 11:14:37	贵州省桐仁市思南县+536
- Bottom Left:** A metadata table for the selected device:
 

Status	PTZ	Color	VOIP
DeviceType	MDVR		
Vehicle Name	贵CC5656		
Vehicle ID	99068		
Company	大强公司		
Their group	Monitor Center		
Status	Online		
Positioning Time	2014-11-18 11:14:34		
Vehicle Location	贵州省遵义市桐梓县q75		
Speed	73.90 km/h(South)		
Costs	Normal		
- Bottom Right:** A status bar showing: Running: 00:00:35, number of alarms storage media: 0, Online: 2 / number of set loss: 5 / Arrears: 0 / Total: 7, line rate: 28% / Lost rate: 71.43%.

This screenshot shows the same vehicle monitoring software interface at a different time. The layout is similar to the first screenshot, but with updated data:

- Map:** The vehicle is now at a different location on the highway. A tooltip for '贵CC5656' shows:
  - Time: 2014-11-18 11:15:21
  - Speed: 72.70 km/h(Southwest)
  - Position: 贵州省遵义市桐梓县兰海高速公路
  - Status: (Online)ACC ON, SD CardExist,
  - 3G Signal Normal
- Table:** The table in the bottom center is updated:
 

Device	Positioning Time	Position
贵CC5656	2014-11-18 11:15:21	贵州省遵义市桐梓县兰海高速公路
贵DA6985	2014-11-18 11:15:19	贵州省桐仁市思南县+536
- Metadata Table:** The table in the bottom left is updated:
 

Status	PTZ	Color	VOIP
DeviceType	MDVR		
Vehicle Name	贵CC5656		
Vehicle ID	99068		
Company	大强公司		
Their group	Monitor Center		
Status	Online		
Positioning Time	2014-11-18 11:15:21		
Vehicle Location	贵州省遵义市桐梓县兰海		
Speed	72.70 km/h(Southwest)		
Costs	Normal		
- Status Bar:** Shows: Running: 00:01:19, number of alarms storage media: 0, Online: 2 / number of set loss: 5 / Arrears: 0 / Total: 7, line rate: 28% / Lost rate: 71.43%.

## Kunden in der ganzen Welt



**Dank für Ihre Unterstützungen!**

**Willkommen bei Jenny für weitere Informationen kontaktieren:**

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