# GPS tracking system SIM Card Wireless 4Ch 3G Bus DVR, Best coach monitoring dvr

(RCM-MDR 7104 Series)

Romote Viewing Surveillance 3G 4G Mobile DVR Coach solution



#### 🐨 功能特点 Features



#### **Product features**

#### Romote Viewing Surveillance 3G 4G GPS WIFI HDD Mobile DVR

1. H.264 Compression Mode, support 4CH real-

time 720P Mega Pixel AHD input and Analog Standard Definition camera input, or 2ch HD input + 2CH SD input.

2. Exclusive pre-

allocate DVR Special File Systerm Technology, solving repeatedly wipe cause file fragmentation, solvi ng SD Card file system collapse, data loss and cannot find SD CARD and file garbled, ensure the integr ity of the data.

3. 8-36V Adaptive Wide Voltage input, Super low Power Consumption Design;

4. HDD+SD Card storage( maximum support 2TB 2.5'' Hard disk and 128GB SD Card. ) It can be comp letely 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**

Romote Viewing Surveillance 3G 4G GPS WIFI HDD Mobile DVR



Romote Viewing Surveillance 3G 4G GPS WIFI HDD Mobile DVR

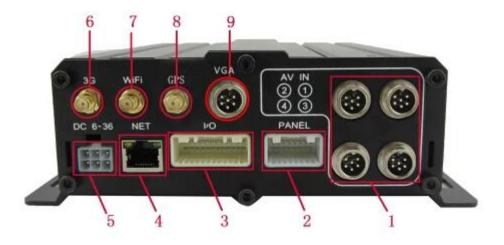


Romote Viewing Surveillance 3G 4G GPS WIFI HDD Mobile DVR



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#### **Back Panel IO Indicators**



#### **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-MDR7104** Parameter Sheet

Item		Parameter			
OS		Linux			
Language		English/Chinese/Customized			
Video Compression		H.264 Compression			
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 input, aviation connector, 1.0Vp-p, 75 $\Omega$			
	Video Output	2CH CVBS+ VGA output for optional,			
		1.0Vp-p, 75Ω,Aviation,Support 1CH Full Screen, 4CH Screen view			
	Dreamian				
	Preview	Support 1 channel and 4 channels preview., Support Manual/Alarm Trigger full screen preview			
	Resolution	720P/D1/HD1/CIF,			
		MAX:4 channels 720P and 4 channels D1			
	Image 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 Input			
	Audio Output	2CH,headphone connect at front panel,			
		BNC Connect on Back panel			
	Compression	G.726 compression, 8KB/s speed			
Alarm Input		7CH Alarm Input,1CH AD Input,			
		impulse speed input,Alarm Linkage			
Alarm Output		2CH Alarm Output, Support Light/			
		Sound alarm sensor,Oil/Power cut off			
Interface		3CH RS232, POS/Fuel Sensor/ LED Advertisement Connection			
		2CH 485 Interface,Connect PTZ Camera			
		2CH CAN interface			
Wireless Transmissior	1	Support Built in 3G transmission,			
		WCDMA, CDMA2000,GPRS, EDGE			
		Built in 4G module optional, TDD-LTE, FDD-LTE			
GPS Position		Support Built GPS/BD Module			
	HDD	Max 2.5" 2TB HDD			
Storage	SD Card	Max 128GB SD Card Mirror Recording Keep Data Safety			
	Update	Support USB Updating, SD Card Updatin, OTA Remote Updating			
	File Format	H.264			
	File System	Special FAT32 File System			
	USB	USB Interface on Front Panel for			
		data back up by U Disk,Hard Disk			

Record Replay	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.			
Security		User/Admin 2 Level Different Password			
Optional Functions	Voice Call Support voice call each other				
	Serial Expand Support LED Advertisement Panel[Oil Sensor POS[]Bus Station Broadcaster[] Car OBD,ect.ex ice				
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off			
	Input Voltage	DC:+6V - +36V			
	Power	Working []5W			
	Temperature	-20°C - +70°C			
Working Environment	Humidity	20% - 80%			
	Size	200 []D[]* 187[]W[]* 62[]H[] mm			
Others	Weight	1.90 Kg			

# Player software interface (CMSV6 In PC )



#### **CMSV6 In Mobile Phone.**

Have all in the palm of your hand

#### Real-time monitoring via Mobile Phone -- Support iPhone, Android, iPad system





# Surveillance platform Playback



# **Richmor Mobile DVR Mileage Summary**

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#### **Richmor actual case**



# **Application**

Widely used in passenger car,bus,taxi,school bus,lorry,dangerous vehicle, person al car and ship etc.



Travelling Bus



Taxi



Road Police Car



Escort Vehicle



Public Bus



Truck



Border Car



Ambulance



Dangerous chemical car



School Bus



Traffic Inspection Car



Fixed place monitor



Tobacco Logistics



Express Logistics



Civil Vork Vehicle



Ship Ionitor

#### **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 supoprt

2.0EM/ODM Service



#### CUSTOMER SATISFACTION

- · Excellent Aftersale service
- 12 months warranty
- 24 hours customer service
- · We understand the importance of our customers

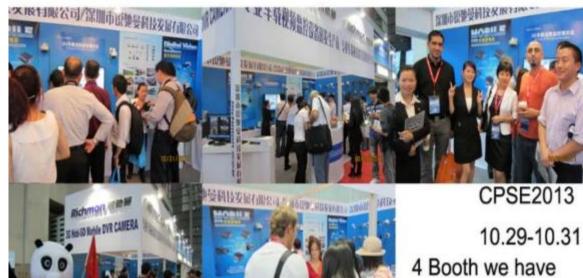
# Certifications



# Exhibition

# Richmor

# CPSE2012 in Shenzhen



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.

Email: overseasales-7@rcmcctv.com Skype: rcmcctvsales7