

## Product Description

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### RCM-MDR7104

1. Real time HD video record,**720p/D1/HD1/CIF** optional,video quality adjustable;
2. HDD+SD card record(128GB SD card )**shockproof design** protect data lost from shock&dust;
3. **Special file predistribution** function, solve the file fragmentation of disk re-writing;
4. **ACC delay** ( max support 24 hours delay ) ;
5. Support **SMS**/client check and modify device configuration;
6. Support manual ,overspeed /lowspeed,parking,motiondetection,cross the border,route deviation fatigue driving,dangerous driving and lane departure, detection alarm;
7. 8CH alarm input (door open/close;lighting;turning;braking;reversing etc),2CH alarm output;multi-alarm linkage;
8. Support local picture capture when alarm trigger;
9. Support **wireless** AP hotspot;
10. Support SD card upgrading/**OTA** auto upgrading;
11. Support **mobile phone remote** monitor phone calling function;
12. Support **PTZ** control, pos,fuel sensor, led advertisement;Support 1CH **CAN,OBD**;

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, 75Ω	
	Video Output	2CH CVBS+ VGA output for optional, 1.0Vp-p,75Ω,	
		Aviation,Support 1CH Full Screen,4CH Screen view	
	Resolution	720P/D1/HD1/CIF, MAX:4 channels 720P ; 4 channels D1	
	Image Quality	0-7 levels, 0 is the highest level.	
	Preview	Support 1 channel and 4 channels preview.,Support Manual/Alarm Trigger full screen preview	
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
Alam 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 Transmission		Built in 4G module optional, TDD-LTE, FDD-LTE
		Support Built in 3G transmission,, WCDMA, CDMA2000,GPRS, EDGE;
GPS Position		Support Built GPS/BD Module
Storage	HDD	Max 2.5" 2TB HDD
	SD Card	Max 128GB SD Card Mirror Recording Keep Data Safety
	Update	Support USB Updating, SD Card Updating,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 timeSupport 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.external device
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off
	Input Voltage	DC:+6V - +36V
	Output Voltage	+12V 1.5A, +5V 1.5A
	Power	Working <5W
	Temperature	-20℃ - +70℃
Working Environment	Humidity	20% - 80%
	Size	200 (D) * 187 (W) * 62 (H) mm
Ohters	Weight	1.90 Kg

## Detailed Images

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# Our Company

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## Factory

Our Factory



## Team

Our Team



Our company

Office & Worker



## Trade show

Our show in Shenzhen

# Packing & Delivery

Packing Details : 1pc/box, 1box/carton, by standard box and carton, packing method can be as your request.

Delivery Details : We can delivery goods by air, by sea, by truck, etc. 5-15days after deposit and order details confirmed.



1. Special brand packing



2. Box with Richmor



3. Neutural box



4. Standard accessories



5. Support all ways of delivery



6. Join Richmor

## CMSV6 INTERFACE

Easily Smart GUI Interface, saving time in device setting.





Monitor Center(212)

- 00027
- 00029
- 贵C82968
- 00030
- 00034
- 00035
- 99038
- TH01
- 贵D18156
- 贵B00023
- 贵C87620
- 贵C87628

Status	PTZ	Color	VOP
DeviceType		MDVR	
Vehicle Name		贵D82868	
Vehicle ID		99057	
Company			
their group		Monitor Center	
Status		Online	
Positioning Time		2014-12-19 11:16:24	
Vehicle Location			
Speed		82.40 km/h(North)	
Costs		Normal	

Device	Positioning Time	Position	Speed	Alarm
80002	2014-12-10 18:33:08	四川省宜宾市兴文县香山国际9号	1.70 km/h(North)	
贵C87620	2014-12-19 10:48:09	贵州省遵义市桐梓县桐安高速公路	7.70 km/h(West)	
贵C82968	2014-12-19 11:16:24	贵州省遵义市遵义县	82.40 km/h(North)	
贵C87628	2014-12-17 10:58:58	贵州省遵义市桐梓县桐安高速公路	0.00 km/h(North)	

Running: 09:02:05 Online: 5 / number of set loss: 6 / Areas: 0 / Total: 12 line rate: 25.00% / List rate: 50.00%

## Support all vehicles

Omnibearing Viewing and Total Vision Protection



**Hazardous chemical car**



**Tobacco Logistics**



**Travelling Bus**



**Public Bus**



**School Bus**



**Express Logistics**



**Taxi**



**Truck**