

RCM-MDR7204  
1080P AHD MEGA PIXELS MDVR

Product Features:

- ◆ HIS Solution,H.264 Compression, Multiple stream recording, support 4CH 1080P AHD Mega pixels camera input;
- ◆ High quality real time recording,1080P/ 720P/CIF/HD1/D1 Optional, quality adjustable;
- ◆ Professional Car Power Design,8-36V wide voltage,Provide reverse voltage/overload/short circuit protection, to meet kinds of car application;
- ◆ Support 12VDC output voltage,power supply for Camera/Screen etc;
- ◆ Max 2TB HDD + 128GB SD Card Mirror Recording,protect DVR from shock & Dust damage;
- ◆ Watchdog abnormal restart function,protect SD Card and Record;
- ◆ Exclusive pre-allocate DVR Special File System Technology,Solving repeatedly wipe cause file fragmentation, and ensure the integrity of the data.
- ◆ ACC Delay off,can set 24 hours;
- ◆ Unique UPS Technology ensures the integrality of record when power failure occurs,even can for 10-15s.
- ◆ Auto Record/Manual Record/Alarm Record etc working mode to meet different requirements;
- ◆ Show Car status/Plate/Driving Route/Low Speed/Over Speed information for convenient management;
- ◆ Support GPS/BD,3G/4G Module Optional,WIFI extend;
- ◆ Strong Network,phone device configure ,Support SMS Get device information and configure;
- ◆ Support Video&Audio Monitoring,Intercom, PTZ, Alarm,Over speed,Geo Fence etc through remote control platform;
- ◆ 8CH Alarm input(Door Open,Light,Turn direction,brake,reverse etc),can linkage kinds of alarm;
- ◆ 2CH alarm output, Support the linkage acousto-optic alarm, cut off fuel oil/power,etc .
- ◆ High level aviation interface,easily installation and better shockproof, more stable;
- ◆ Easily Smart GUI Interface, saving time in device setting;
- ◆ Strong Stable Application,Support Real-time monitor, talk-back,playback,record,picture snap etc ;
- ◆ Updated through SD or OTA Remote Automatic updating,more stable and convenient;
- ◆ Support Phone Remote Monitor,3G Phone Calling etc;
- ◆ Support PTZ/POS/Oil Sensor/LED Advertisement Panel etc;
- ◆ Support Ministry of Transport Standard Agreement
- ◆ Be Customized according your request;

Item	Parameter	
OS	Linux	
Language	Chinese/English/Others (can be customized)	
Video Compression	ASF Compression Mode	
OSD	Overlays information such as date time and vehicle ID	
GUI	Graphical User Interface Can connect to external LED screen. Setup system parameters with the remote control.	
Video Record System	Video Input	4CH 1080P AHD,aviation connector.
	Video Output	2CH CVBS+ VGA output for optional, 1.0Vp-p, 75Ω
	Preview	Support 1 channel and 4 channels preview,Support Manual/Alarm Trigger full screen preview
	Resolution	Support 1080P/720P/D1/CIF, MAX:4 channels 1080P
	Video Quality	0-7 levels, 0 is the highest level, 7 is the lowest level.
	Video Standard	PAL: 100f/s , CCIR625 line,50field; NTSC: 120f/s, CCIR525 line,60field; CIF: 256Kbps ~ 1.5Mbps, multi levels video quality optional; HD1: 600Kbps ~ 2.5Mbps, multi levels video quality optional; D1: 800Kbps ~ 3Mbps, multi levels video quality optional; 720P : 1Mbps~4Mbps, multi levels video quality optional; 1080P: multi levels 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	8CH ,Aviation Plug
	Audio Output	2CH,Front port is earphone port ,rear port connects to BNC connector.
	Compression	G.726 compression, 8KB/s speed
Alarm Input	7CH IO Alarm Input, 1CH AD input, pulse speed input; Support alarm linkage function	
Alarm Output	2CH power on/off Output, Support the linkage acousto-optic alarm, cut off fuel oil/power,etc	
Communication Interface		3CH RS232, support extension device, such as POS machine, Oil Fuel sensor, LED advertising screen , etc.
		1CH 485 interface, can connect PTZ,etc.
		2CH CAN interface.
Wireless transfer	Support Built-in 3G network, WCDMA,CDMA2000,TD-SCDMA compatible with GPRS,EDGE; Support Built-in 4G network, TTD-LTE, FDD-LTE	
Position	Support Built GPS/BD Module,can support the ministry of communications	
Video Storage	Storage	2.5" HDD+ SD Card,each max 2TB HDD + 128GB SD Card mirror recording to protect data from loss
	Upgrade	Support USB flash disk updating,SD card upgrade , OTA remote upgrade automatically
	File Format	ASF
	File System	Special Car system File System
	USB	Front panel supports USB port, support USB flash disk upgrade to backup; hard disk box USB port, can back up video data
Video Playback	Video Search	Search video by Record Time/Record Type etc
	Playback	Max support 4CH Replay/Stop/Fast Forward/Fast Reverse at same time Support x 2,x4,x8,x16. fast forward or fast backward play
Voltage & Power Consumption	Power Management	Adaptive wide power input, support Wide Voltage, Over-load/Over-voltage/Short Circuit/Reverse Protection..Support Time Setting/Delay power off
	Voltage Input	DC: +8V ~ +36V
	Voltage Output	+12V@2.5A/ +5V@2.5A
	Power Consumption	Normal Working □10W
Working Environment	Temperature	-20°C to +70°C
	Humidity	20% to 80%

others	Size	200[D]*187[W]*62[H] mm
	Net Weight	1.9kg

Detailed Images

## Design Patents.



Our Company

### Shenzhen Richmor Science & Technology Development Co.,Ltd

Shenzhen Richmor Science & Technology Development Co.,Ltd, is a high-

tech corporation specialized in developing,producing and selling intelligitized digital CCTV systems.

Our products mainly include 3G/4G mobile DVR, network /analog million pixels High definition SD card/HDD mobile DVRs, 3G/4G portable DVRs for Law enforcement;

And many kinds of cameras;Including CCTV night viewing HD PTZ Camera,analog car cameras,car high definition cameras and other professional car CCTV equipment.



### "4 M" MANAGEMENT

More enhancements of product quality everyday.

More progress of services and sales everyday.

More widely the effect of our brand expands everyday.

More smiles to each of us everyday.



Application

#### RMVS INTERFACE

Easily Smart GUI Interface, saving time in device setting.



Our Certifications



Please contact Sylvia to know more details