

## Product Description

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### 1080P AHD MEGA PIXELS MDVR—MDR7204

H.264 Compression,4CH Real-time 720P/1080P High definition camera input.

3CH video output (1CH CVBS video, VGA output for optional.)

Exclusive pre-allocate File System protect data completeness,prevent SD Card fragment,ensure data stable and complete.

8-36V wide voltage with low power consumption.

Unique UPS Technology ensures the integrity of record when power failure occurs,even can for 8-10s.

HDD+SD Card Storage ( Support 2.5" HDD, max 128G SD Card) protect from Shock & Dust damage;support USB port data backup and device update;

Support 2 USB interfaces, data backup and device upgrade.

Support 9CH alarm input (1CH Analog + 8CH IO Alarm input ), 2CH independent alarm output.

Support 2 CH CAN port.

Support HDD heating functions,can work in harsh environment.

Support GPS/BD/G-Sensor Extension modules;

Realize real time monitor through 3G/4G;

Support WIFI module, can download data automatically.

Support Broadcast/Intercom/Text sent etc.;can add oil sensor/temperature sensor/POS/LED Advertisement Panel;

Supporting the ministry of communications agreement.Support SMS remote configure/ control device;

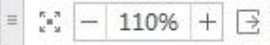
OTA(On-The-Air) Device automatically upgrade function, can upgrade to updated version , maintenance is more convenient.

Support voice call function.

Support IOS/Android Phone Remote monitor

High level aviation interface,easily installation and better shockproof, more stable;

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
	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,im pulse 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 Transmission		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
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 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 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
Others	Weight	1.90 Kg

## Detailed Images

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## Our Company

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# Richmor

## OEM & ODM Service

### Brasil World Cup Supplier

#### 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 intelligentized 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.

## Packing & Delivery

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Box with Richmor



Neutral Box

### Professional Packing

We can offer brand box or as you request.

Offer all standard accessories.

We offer customized service.

12 months warranty.

24 hours service and aftersale service



Container Loading



Ocean Carriage



Air Transportation

## Support all vehicles

Omnibearing Viewing and Total Vision Protection



School Bus



Transit Bus



Taxi & Cab



Trucks



Enforcement



Vessel







## "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.

**Richmor** Brazil, Sao Paulo

**EXPOSEC**  
FEIRA INTERNACIONAL DE SEGURANÇA

10 a 12 maio de 2016  
das 13h às 20h  
São Paulo Expo - Exhibition & Convention Center

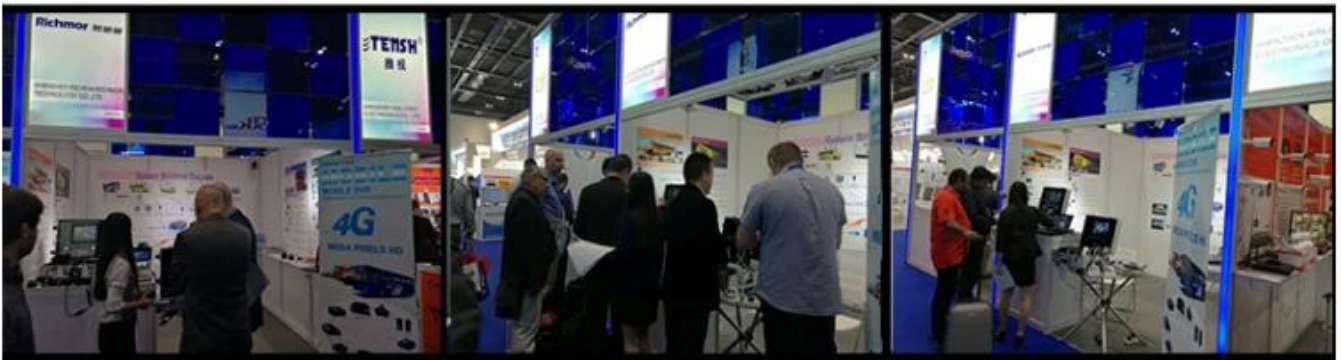


21th TO 24th, March 2016 **Moscow, Russia**

**securika**  
**Mips** Moscow 2016

**IFSEC International**  
SECURING PEOPLE, PROPERTY & ASSETS  
21-23 JUNE 2016 EXCEL LONDON UK

Excel London, UK



## RMSV6 INTERFACE

Easily Smart GUI Interface, saving time in device setting.





We are professional OEM Mobile DVR and NVR produtor and company.  
There are more certifications in our company.Such as RoHs,FCC,CE etc.

## FAQ



# Richmor

Welcome to contact **Sylvia** for more details

By Skype: rcmcctvsales4

By Trade manager: cn1001765398

By We chat: Jobslovers

By What's app: +86 18126263832

By E-mail: [overseasales-4@rcmcctv.com](mailto:overseasales-4@rcmcctv.com)

**Q:Are you factory manufacturer or trade company?**

We are factory manufacturer,we have our own factory and technology/skill support,we have engineers to support/take charge of R&D ,resolve problems product.

**Q: Does the MDVR support Hard drive and SD card?**

Yes, HDD version MDVR supports SSD, HDD, and SD card. SD card version MDVR supports max 2 SD card.The storage capacity can be from 32GB to 2TB.

**Q: Is it difficult to install MDVR into the vehicle?**

Actually it is easy to install it into vehicle. Most driver can figure out how to connect the power cables.And the camera installation is more easy. Just screw, connect and mount on the target place inside the vehicle.

**Q: If I need door open and close alarm, overspeed alarm, reverse video, brake video, left-turn video, right-turn video, etc,is it available?**

Definitely yes!The I/O RS232 and 485 extension port is for all expanded purposes, including the functions above.In fact, there are more customized functions which can be connect through this port, such as Fuel sensor, Counter system,PTZ camera, and so on.

**Q: We have our own platform and server, can we use your MDVR? Do you have SDK or can you do customized platform for us?**

Yes, we have SDK ready and welcome your OEM customized order!

**Q: Does the MDVR come with accessroy, such as HDD, SD card, Microphone, Camera, Extension cable etc?**

We have all accessories ready. You can ask us to make the complete quote for one whole set.Normally the MDVR doesn't include any accessroy. Therefore it is advisable to inform us about your target accessory. All are can done right here. One-stop-serve purchasing.

**Q: Can I get a sample to test before formal order?**

Yes, you can.We can provide sample with 1 month test period.It will demand some deposit and the delivery(both send and resend) cost is supposed to be on your own side.If the deliver cost is not so high, we recommend this way.If not, then we do not recommend you do this.

Do not forget the import tax as well.

**Q: How many camera in one set? Can I use my own accessory?**

A: The accessory depends on you. The normal quotation is based on MDVR only. The accessory would not be quoted until you ask for them. And it is oK to use your own accessory. It is compatible.

**Q: What can I do if the MDVR fails to work?**

A: You can send it back to us. Remember that we provide 12 months quality warranty under normal use. If you send it back, we will inspect the MDVR in details and repair it for you. However we seldom have returned defective MDVR. The quality is rather good!