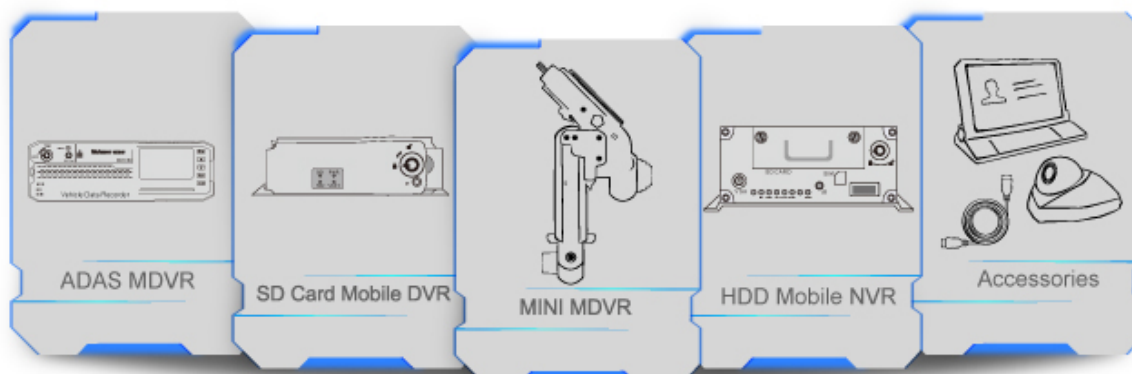




Shenzhen Richmor Technology Development CO.,Ltd is a global and professional MDVR/MNVR manufacturer and solution provider specializing in vehicle monitoring system design and deployment for over 10 years



**Richmor mini Dual SD Card MDVR AHD 4CH HD car black box 4 channel mobile dvr for bus truck van taxi**

PRODUCT DESCRIPTION	
Resolution	4CH 720P AHD Full real-time recording
Moduel	G-Sensor built in, GPS /3G/4G /WIFI (5.8G or 2.4G )Optional
Storage	Support 2X SD cards storage, up to 128GB for each
Alarm I/O	4CH Alarm input,1CH Alarm output
ACC Delay	10 seconds delay pow-off for data protection
Voltage	8V-36V Wide range voltage power supply

### Main Feature

- H.264 Video Compression
- Support 4CH 720P AHD Camera input/ 4CH analog SD camera input/ 2CH HD + 2CH SD mixed input ;
- VGA output for optional;
- Exclusive pre-allocated file system, solve the file fragmentation / SD lost / file garbled etc issue,protect data file;
- Optional single RS232 serial port or single RS485 extension
- Realize realtime monitor through 3G/4G, OPTIONAL;
- Support WIFI module, can download data automatically;
- Support Broadcast/Intercom/Text sent etc;can add oil sensor/temperaturesensor/POS/LED Advertisement Panel;

# PRODUCT SHOW

Product's Front Side

Display

Military Design/ Good Stability/Durable /Shockproof & Earthquake Resistant



Product's Back Side

Display

Wide Voltage Design / Data Comprehensive Protection / High Security

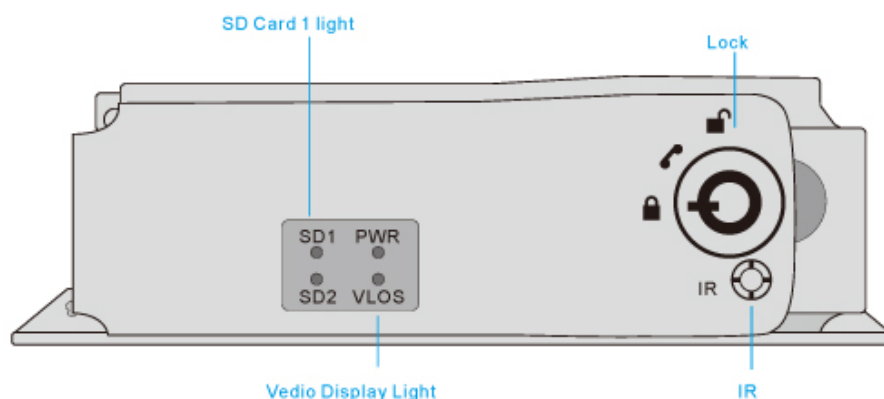


# STRUCTURE

## Front Panel

### Details

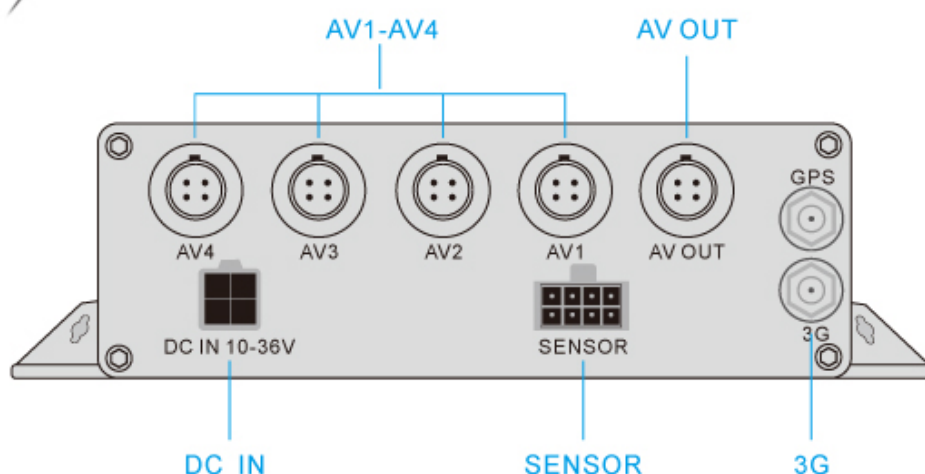
Professional Security Device/Powerful Functions/ User-friendly Button Operation/ Easy to Use



## Back Panel

### Details

Aviation AV&DV Input / Steady Port/ Strong Shockproof Ability/ Simple & Convenient



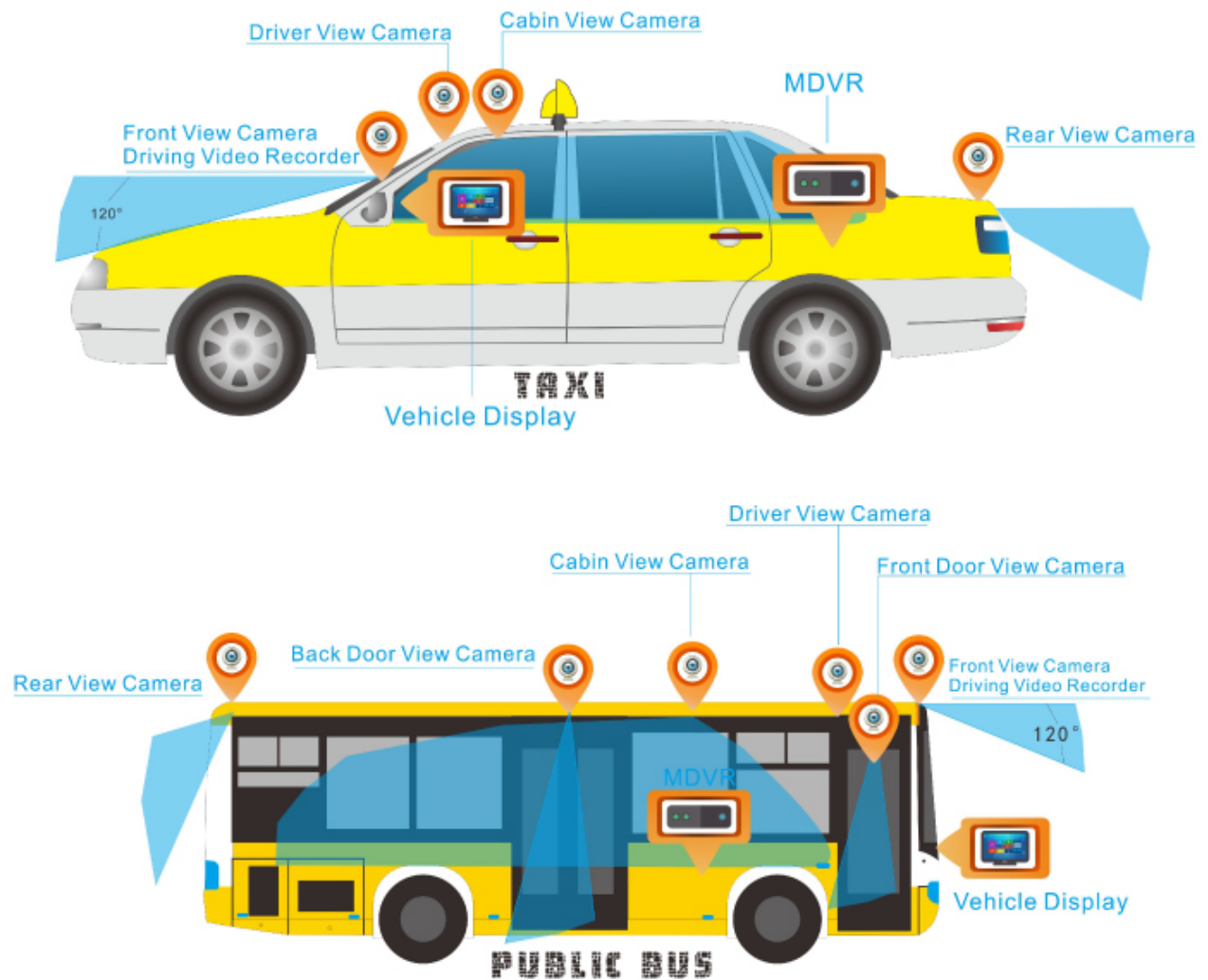
# DETAILED SPECS

Detailed specification is listed as follows, please contact us we'll do our best to cooperate.

Item	Parameter
OS	Linux
Language	Chinese/English/Others(can be customized)
Video Compression	H.264

<b>Operation Interface</b>		<b>OSD menu</b>	
<b>Video Record System</b>	<b>Video Input</b>	<b>Support 4 channels Full real-time AHD 720P</b>	
	<b>Video Output</b>	<b>1 channel composite video output</b>	
	<b>Display</b>	<b>1/2/4 channels full screen</b>	
	<b>Signal system</b>	<b>PAL/NTSC (PAL @100Frame, NTSC@120 Frame</b>	
	<b>Resolution</b>	<b>Support 4 channels Full real-time AHD 720P</b>	
	<b>Record Format</b>	<b>Synchronized A/V recording</b>	
<b>Audio</b>	<b>Audio Input</b>	<b>4 Channel</b>	
	<b>Audio Output</b>	<b>1 channel</b>	
	<b>Compression</b>	<b>G.726</b>	
<b>Alarm</b>	<b>Input</b>	<b>4 channels</b>	
	<b>Output</b>	<b>1 channel</b>	
<b>Storage</b>		<b>Up to 256GB, 128GB for each</b>	
<b>Communication Port</b>		<b>1CH RS232 / 1 channel RS485</b>	
<b>G-sensor</b>		<b>Built in, support 3 Axis Motion Detection with user set ranges , for X,Y and Z coordinates</b>	
<b>Wireless communications</b>		<b>GPS /3G /4G /WIFI optional</b>	
<b>GPS</b>		<b>GPS /Glonass</b>	
<b>Video Playback</b>	<b>Video Search</b>	<b>Search video by Record Time/ Type etc</b>	
	<b>Playback</b>	<b>A/V,GPS,Mapview,Speed,G-sensor,video files available for playback on PC.</b>	
	<b>CMS</b>	<b>Wireless(require Wi-Fi or cellular), real-time monitoring .GPS and alarm etc</b>	
<b>Operating Voltage</b>	<b>Voltage Input</b>	<b>8V ~ 36V DC</b>	
	<b>Voltage Output</b>	<b>12V @1.2A 4channels, with IR</b>	<b>12V @0.9A 2channels, with IR</b>
	<b>Power -off Protection</b>	<b>All video information can be saved automatically when the power cut off, and make sure that all the files can not be damaged</b>	
	<b>UPS</b>	<b>External UPS battery optional, support 24 hours monitoring</b>	
<b>Other</b>	<b>Operation Temperature</b>	<b>- 40°C ~ + 70°C</b>	
	<b>Humidity</b>	<b>20% ~ 80%</b>	
	<b>Dimension</b>	<b>112*36*138mm</b>	
	<b>Weight</b>	<b>360G</b>	

# INSTALLATION



# TOPOLOGICAL DIAGRAMS



# FUNCTION DISPLAY

## Mobile Monitoring Management Platform

RMVS is a system of centralized management and monitoring of all kinds of vehicles based on wireless network. Perform real-time monitoring, GPS/BD positioning, video storage, vehicle scheduling, alarm and alarm, etc.

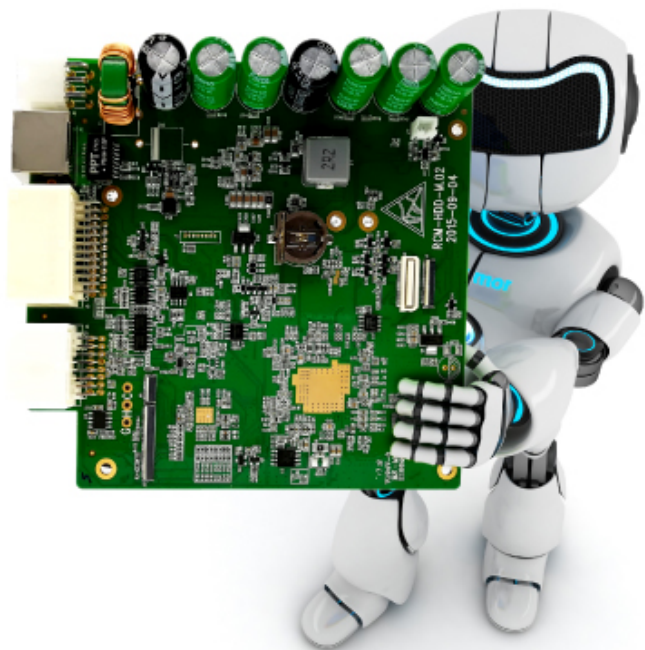
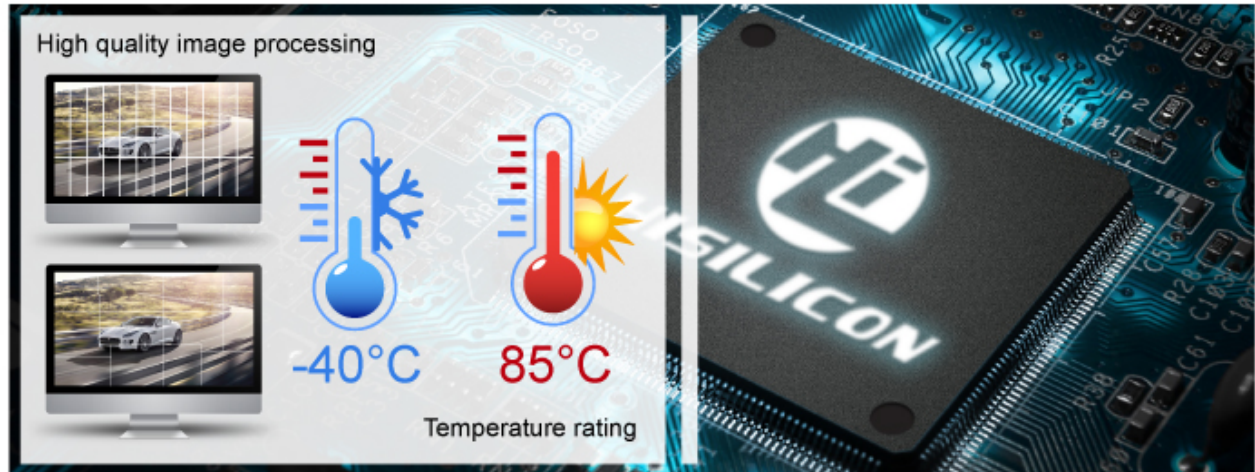




# Industrial Hisilicon 3520D image processor chip

Choose the electronic material of industrial grade specification, ensure the life of the component and the stability of the whole machine.

Adopt low heat resistance aluminum profile to make equipment shell, strong and durable, protect heat dissipation.



# COMPANY INFORMATION

## Company Introduction

Shenzhen Richmor Technology Development CO.,Ltd is a global and professional MDVR/MNVR manufacturer and solution provider specializing in vehicle monitoring system design and deployment for over 10 years

### 01. Our company



### 02. Office area

### 03. Service team



### 04. Factory Photos



# DEVELOPMENT HISTORY

## Sailing 2008

Richmor Founded  
in a 30m<sup>2</sup> Studio  
  
Provided MDVR ODM  
Service for Public Companies

## Challenging 2011

Moved into Longhua 500 m<sup>2</sup> Factory  
Built Sales Team  
Guangdong TV Interviewed at CPSE 2011

## Innovating 2016

First Launched 1080P 8CH AHD HD  
MDVR & 4G Body Camera  
  
Won the Golden Lion Award at ITS Expo  
  
Won 10000PCS Order of Beijing Public  
Bus via Strict National Las Testing  
  
Got Certificate "National High-Tech Enterprise"

## Improving 2010

Moved into 70m<sup>2</sup> Office Building  
Officially Launched Own Brand Products  
Thousand MDVR Order  
Got From Changsha  
Transportation Group in Hunan

## Striding 2014

Moved into Bantian 1300 m<sup>2</sup> Industrial Area  
Launched New 3G Body Camera &  
Ministerial Standard Products  
3G Body Camera become Brasil World  
Cup Security Products

## Transforming 2017

Richmor Moved into 3000 m<sup>2</sup> Building  
  
Expanding Service & Developing  
Team to Provide More Quality Products  
  
Provide More Service & Support to  
All Clients & Partners

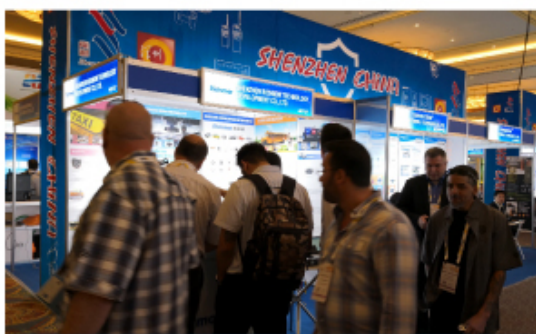


# EXHIBITION



◀ ITS 2017  
Shenzhen  
Convention &  
Exhibition Center

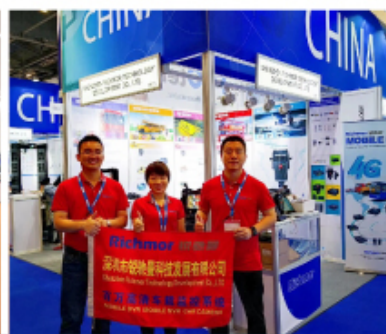
ISAF 2017 ▶  
Istanbul Expo  
Center (ifm)  
Turkey



ISC 2018  
ISC WEST Expo Las Vegas



INTERSEC 2018  
INTERSEC Dubai Expo



IFSEC 2018  
IFSEC London Expo