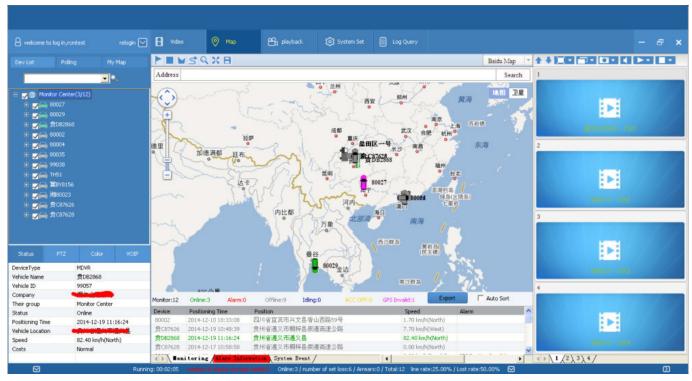
## **Product Description**









# GPS Positioning & Overspeed Alarm

GPS data including Latitude, Longitude, and speed of vehicles will be saved along with video footages on to the SD card or hard disk, while playing the footages you can also check the the locations of your vehicles on map. Besides, alerts would be triggered while driving overspeed.







### 2TB +128GB Large Capacity Storage

Up to 2TB hard disk & 128GB SD Card supported at the same time for saving video footages, once the disk is full, the DVR will overwrite the earlier files to make space for new files, which means you can have the DVR recording all the time to look after your vehicle.

## Alarm I/O Alarm & Alarm Recording

The DVR supports 6 I/O inputs and 1 alarm output. You can set those Inputs to record vehicle bracking, turning left/right, door openning and more. Also, they can be simply used as a Panic Button, or work with other external sensors to trigger recording or send message to the monitor center.





## 8 CHANNEL 4G FULL D1 2TB+128GB HDD Mobile DVR

#### Main Features

HIS Solution, H.264 Compression, support 8CH D1 real-time video recording;

3CH video output (2CH CVBS video, support Front&Rear output; VGA output for optional).

#### Exclusive pre-

allocate File System protect data completeness, prevent SD Card fragment, ensure date stably and complet ely.

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 ports, data backup and device upgrade.

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

Support 2CH CAN interface.

Support HDD heating functions, can work in harsh environment.

Support GPS/BD/G-Sensor Extension module;

Realize real-time monitor through 3G/4G;

Support WIFI module, can download data automatically.

Support SMS remotely configure/control device;

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

Support voice call function.

Support OTA (On-The-

Air) function, device can automatically update the new version, more convenient to maintain.

Support IOS/Android Phone Remote monitor.

## **Specifications**

Item		Parameter
os		Embeded Linux
System Language		English/Chinese/Customized
Video Compression		H.264 Video Compression
OSD		Overlays information such as date time and vehicle ID
GUI	Graphical User Interface	Support externally connect monitor screen. Setup system parameters with the remote control.
	Video Input	8CH standard definition input, aviation connector, 1.0Vp-p, 75 $\Omega$
	Video Output	2 CVBS output+ VGA output(Optional) , 1.0Vp-p, 75 $\Omega$ ,Aviation,Support 1CH Full Screen,4CH Screen,9CH screen.
	Preview	Support 1 channel, 4 channels and 9 channels preview., Support Manual/Alarm Trigger full screen preview
	Resolution	D1/HD1/CIF, MAX: 8 channels D1.
Video Record System	Video Quality	0 -7 levels, 0 is the highest level.
		PAL: 100f/s , CCIR625 line,50field;
		NTSC: 120f/s, CCIR525 line,60field;
	Video Standard	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;
	Record Mode	The default setting is auto recording after power on. Timed recording, alarm trigger recording and manual recording are supported.

**Audio Input 8CH Aviation Connector** 

**Audio Audio Output** 2CH, headphone connect at front panel, BNC Connect on Back panel

> **Audion Compression** G.726 compression format, 8kb/s

**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

3CH RS232, POS/Fuel Sensor/LED Advertisement Connection Interface

1CH 485 Interface, Connect PTZ Camera

Support Built in 3G transmission,, WCDMA, CDMA2000,GPRS, EDGE; Wireless

Built in 4G module optional, TDD-LTE, FDD-LTE

**GPS** Support GPS

> **HDD** Max 2.5" 2TB HDD

SD Max 128GB SD Card Mirror Recording Keep Data Safety

**Updating** Support USB Updating, SD Card Updating, OTA Remote Updating **Storage** 

**File Format** 0.264

**File System** Special FAT32 File System

**USB** USB Interface on Front Panel for data back up by U Disk, Hard Disk

Video Search Search By Record Time/Record Type etc

Video Replay Max support 4CH Replay /Stop/Fast/Slow at same time **Playback** 

Support forward and backward play at the speed of: x 2,x4,x8,x16

**Power Management** Wide Voltage.Support Timed/Delay off

DC:+6V ~ +36V Voltage Input **Power** Consumption **Voltage Output** +12V-2.5A,+5V-2.5A

> **Power** Working <5W

**Temperature** -20°C to +70°C Working **Environment** Humidity 20% to 80%

**User/Admin 2 Level Different Password** Security **Password** 

200 (D)\* 187(W)\* 62(H) mm Size Other

**Net Weight** 1.90 Kg

**Optional Voice Call** Support voice call each other

**Functions** 

**TTS Voice Broadcast** Support TTS voice broadcast function. Option

Support LED Advertisement Panel, Oil Sensor, POS, Bus Station **Serial Expand** 

Broadcaster, Car OBD, ect. external device

#### **Our Services**



PC&Phone Monitoring

# **CMSV6** Interface

# CMSV6 In Mobile Phone Have all in the palm of your

hand

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





Video & Audio Monitoring Online Vehicle GPS

Satellite Map Video Storage

PTZ control Tracking Display Picture Snapshot Voice intercom

#### **FQA**

- Q: During playback, the map doesn't show?
- A: Possible reasons are as follows;
- 1.Net cable did not connect to PC:
- 2.Net works, but the computer can not get to the Internet;
- Q: When SD card and HDD records, How is the record coverage?
- A: SD card and HDD will record circularly for each other. When they are full, they will delete the original video records respectively.
- Q: The device was opened, HDD was installed, but the device can not record successful.
- A: 1.Check the HDD/SD Card was formatted or not, the unformatted HH/SD Card can not be used. Enter into the Main Menu System Setup Formatting the new installed HDD/SD Card.
- 2. If the recording channel is closed, if set the timing recording, it can not recording when it beyond the period of timing recording.
- 3. If the HDD is connect well, if the HDD/SD light is on.



Richmor Brand Package

Standard Package



# **CAMERA Accessory**



**Shipping** 

Strong cooperated with DHL/UPS Etc for fast and safety delivery.

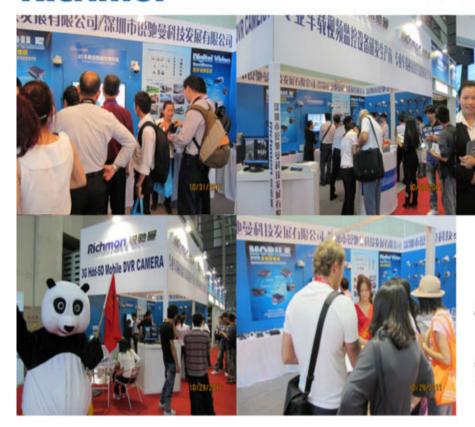
- a. 2-5 days after payment cleared for sample order.
- b. 5-10 days after payment cleared depends on order quantity for bulk order.



Exhibition

# **Richmor**

# CPSE2012 in Shenzhen



CPSE2013 10.29-10.31

4 Booth we have

Welcome you !!!



# CPSE2012-- Guangdong TV Report-Shenzhen Richmor







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