Products Description

Resolution	4X 1080P AHD or 8X 1080p IP Full real-time recording
Module	G-Sensor built in,GPS/3G/4G /WIFI Optional
Storage	Support 1 X 2TB Hard disk + 1 X 128 GB SD card
Alarm I/O	6CH Alarm input,2CH Alram output
ACC Delay	10 seconds delay pow-off for data protection
Voltage	8V-36V Wide range voltage power supply

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

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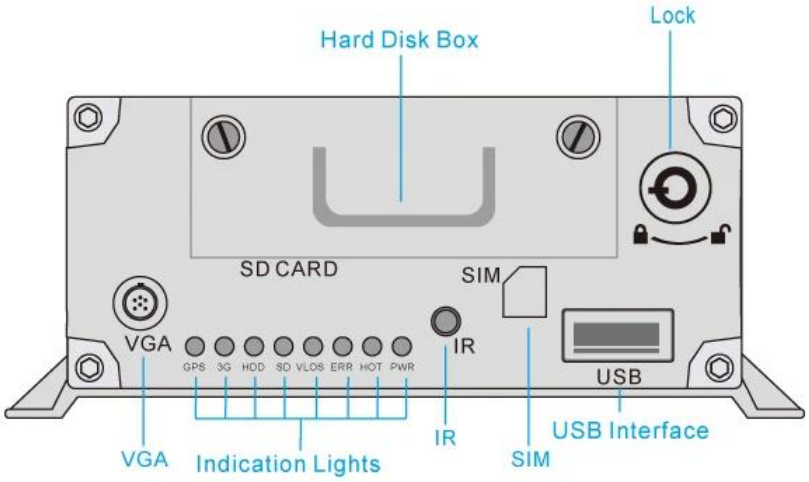
GPS
3G/4G
WIFI
AV OUT
AV 4
AV 3
AV 2
AV 1
DC 8-36V
VGA
AV5-8
NET
ALARM I/O
RS232/485

STRUCTURE

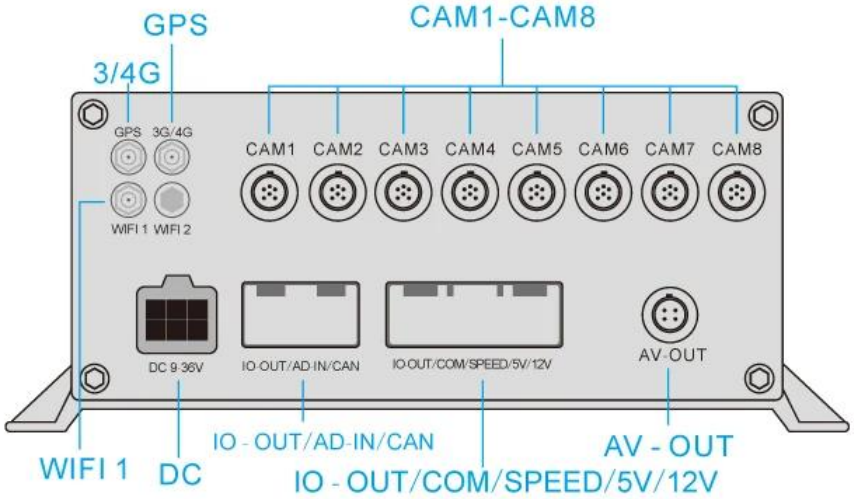
Front Panel

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

STRUCTURE

Front Panel

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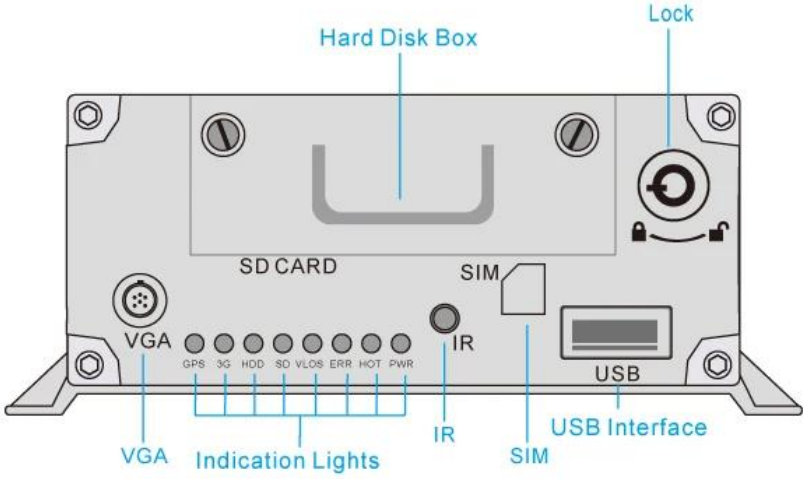

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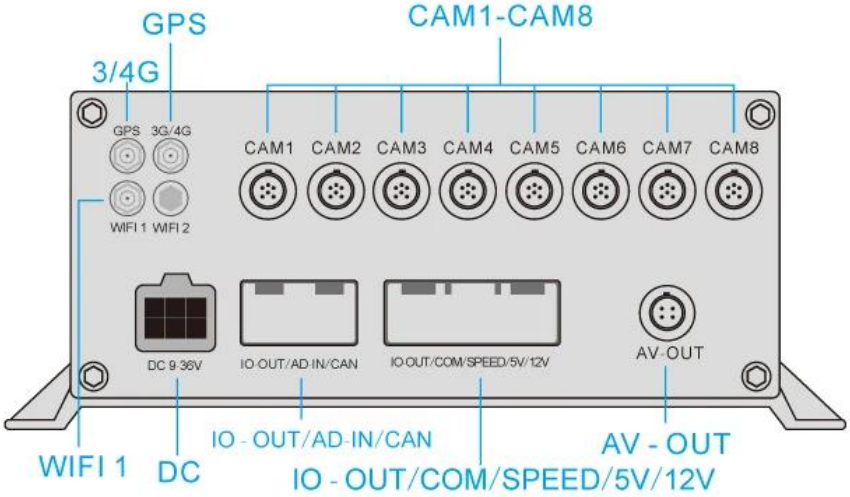

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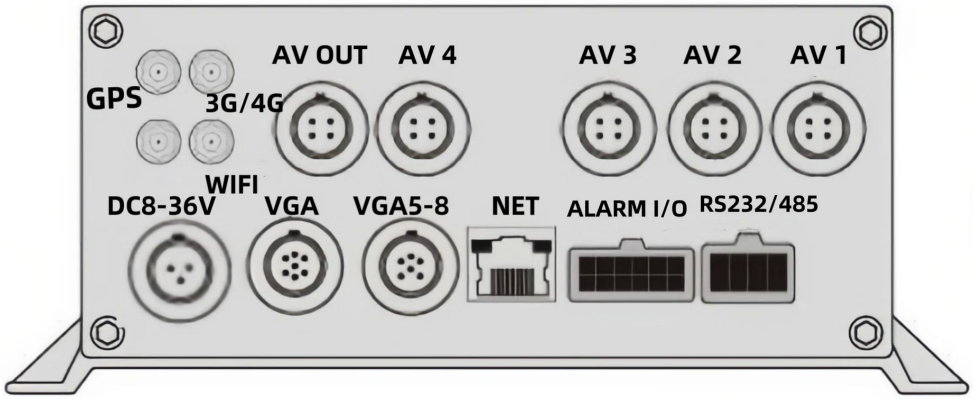


AI Function

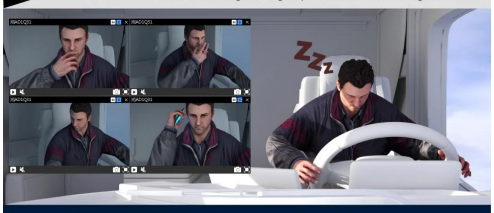
ADAS+DSM+BSD AI Function

ADAS (forward safety active alarm) + DMS (dangerous driving behavior analysis + driver face recognition authentication) + BSD (blind spot warning algorithm) can be integrated

DSM（DRIVER STATUS MONITORING）

Driving behaviour is tricky but critical in driver fleet management. And Fatigue driving is main factor causing traffic accidents.

Richmor DSM with 99.6% accuracy alerts successfully improve Fatigued, distracted driving, and big help an efficient fleet management.



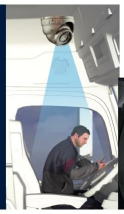
Besides normal detection alerts of Yawing, Eyes Closing Detection, Distraction Detection, Driver Absence Detection, make calls, smoking.

Richmor system expand face recognition, and helmet mask detection for special project requests option.

HOD (Hands off Driving)

HOD is extending function from DSM, give a complete of monitor of driver behaviour, fully improve fleet safety.

Easy operation with a camera mount to the roof for a whole view of driver and successfully avoid damage of camera.



It efficiently detect playing phone, hands-off the steering wheel, safety belts, and warning the driver with your local voice alerts.

BSD (Blind Spot Detection)

Blind Spot Detection assists the drivers to avoid a collision by detecting human beings, cyclists in the blind spot area when driving, especially help the big heavy commercial trucks.

Richmor AI MDVR make the system much easier with cameras only, that mounted at the side of the cabin to monitor the detection zone for people, and the system warns the driver with voice alerts and people outside with lighting speaker if people is approaching. This is outstandingly helps avoiding people hitting assistants.

Specially, Richmor system support max 4ch zone detection for full view of vehicles safety.

Passenger counter

Improve bus operation efficiency with the latest AI technology

Richmor AI People Counting MDVR, utilizes the most advanced AI technology (no longer Tof technology), to provide the best performance of passenger counting solution, with the 99% highest level of accuracy, and can work in complicated ambient light environment, in bus door scenarios. Easy and costly solution with one camera for two way people counting.

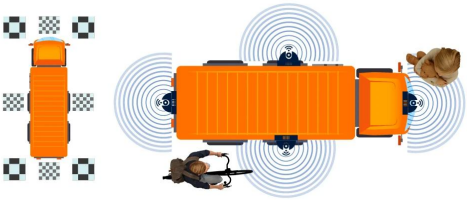
360-degree All round view and video recording

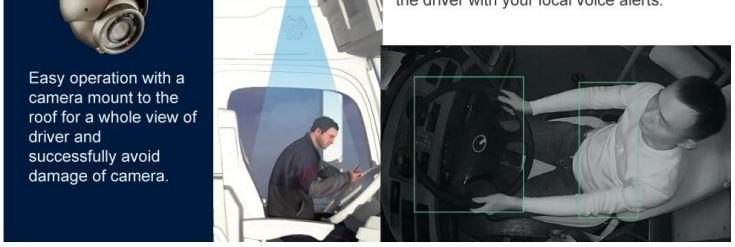
Our AI-MDVR's 360 view function with 4 pcs 180-degree wide-angle 1080p AHD cameras, and it provide a full view of the situation around the vehicle on the monitor. It also works as MDVR with real-time video recording with SD Card/HDD storage. Default with IO trigger right/left, reversing input. With the AI powered chipset, the 360AVM calibration is more easier than normal 360system, and support batch calibration!

360-degree Panoramic View

Video recording / star-light night vision

Reversing ; blind spot assistance





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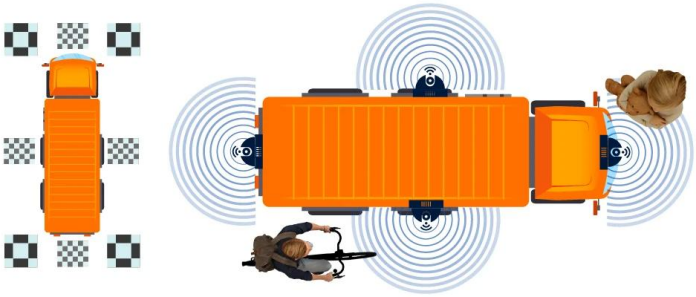

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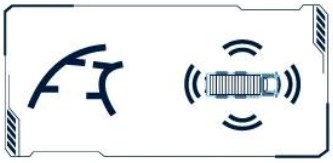

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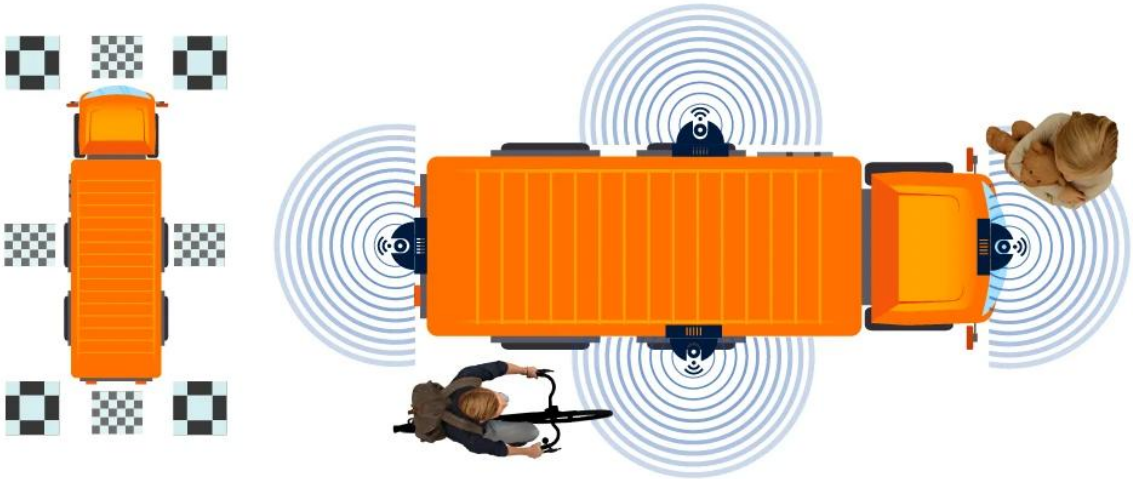
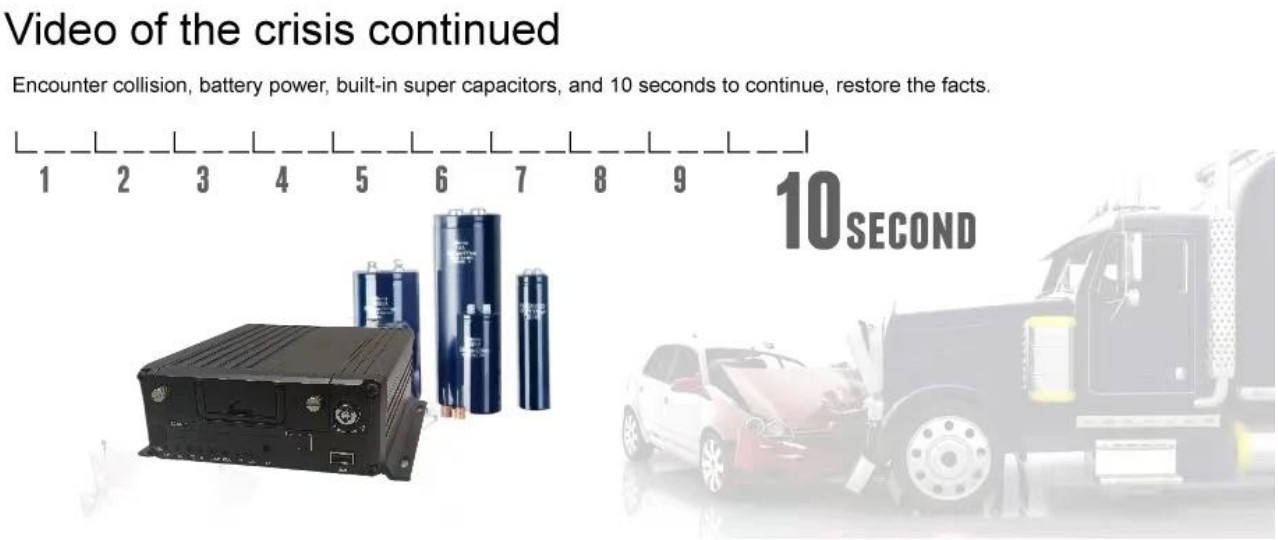


Application samples This model can be applied in multiple kinds of vehicles. Contact salesperson to for the best solution for your case.

Industrial rubber bracket

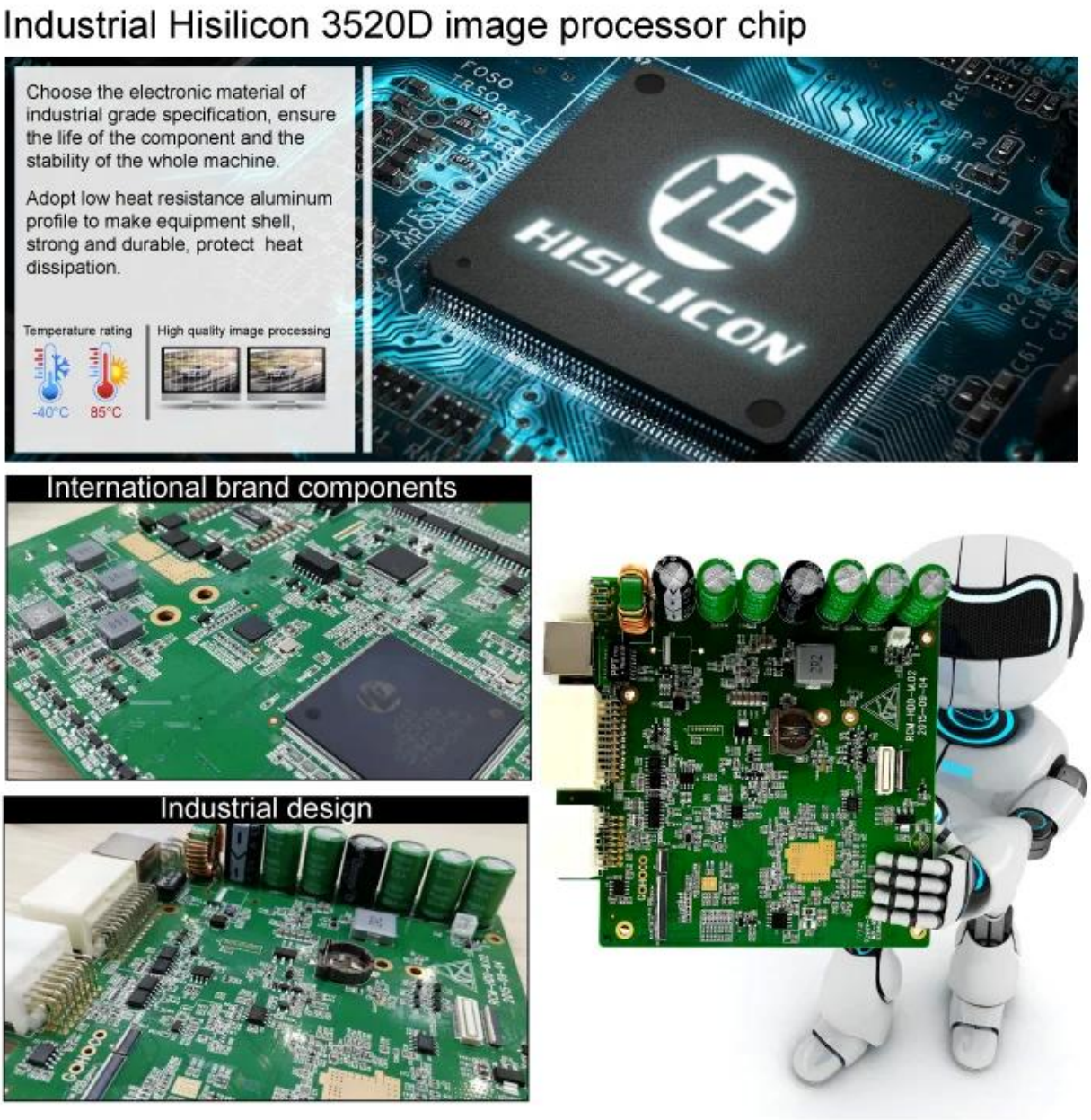
to prevent the collision of hard disk in the process of driving, to protect the data security of hard disk. Exclusive damping technology to build military grade quality.



The hard disk is shockproof

Industrial rubber bracket to prevent the collision of hard disk in the process of driving, to protect the data security of hard disk.

Exclusive damping technology to build military grade quality.



RMVS is a system of centralized management and monitoring of all kinds of vehicles based on wirelessnetwork. Perform Real-time Monitoring, GPS tracking, Video storage, Vehicle scheduling, Intercom and Alarm, etc. Contact salesperson to know more function of RMVS