For more vehicle monitoring
solutions, scan Now!

ICAR® VISIONS

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ICAR® VISIONS

Intelligent Vehicle Surveillance Solutions

About us

ICARVISIONS (SHENZHEN) TECHNOLOGY CO., LTD. is a global leader in Vehicle surveillance, Telematics & Video processing services. We are specializing in vehicle-related product development, manufacturing and offering a wide range of Mobile Digital Video Recorders (MDVR) and Mobile Network Video Recorders (MNVR) solutions integrated with world-leading Ai technologies like ADAS, face recognition and Big Data which empower us became the pioneer of Telematics industry.

ICARVISIONS has dedicated to this industry for more than 10 years, and become a top mobile surveillance solution provider in China with a cutting edge team of more than 200 employees, 8 representative offices across China, and rich experience in worldwide projects over 40 countries to date, such as Taxi project in UAE (＞15,000 units), logistic project in UK (＞20,000 units), Taxi project in Nanjing China (＞10,000 units), bus project in Ecuador (＞10,000 units), Taxi project in Turkey (＞11,000 units), etc.

As a National High-tech Enterprise, our products are compliant with highest standards like China Ministry of Transport Standard, Ministry of Public Security GB-T19056, and carry certificates such as ISO9001, IATF16949-2016 Automotive Quality Standard, E-mark, ROHS, CE, FCC, US MIL-STD-810G for vibration & shock, ISO7637-2 international electromagnetic compatibility vehicle standard, IEC60950 safety of information technology equipment standard, EN50155 Railways Applications Electronic Equipment Used on Rolling Stock, etc.

Taking rapid pace of product innovation and stable quality in our industry-defining Mobile DVR combining with HD real-time video, Telematics, Ai, and our fleet management platform software application, we are trying to build a better-connected telematics world.

Worldwide Solutions

Brazil
Vehicle>10,000 units

South Africa
Truck>10,000 units

NanJing
Taxi>12,000 units

UAE
Taxi>15,000 units

Ecuador
Vehicle>10,000 units

Turkey
Vehicle>15,000 units

UK
Vehicle>20,000 units

Offices Across China

ChangSha

KunMing

ShenYang

NangNing

NanJing

LanZhou

XiAn

ChongQing

ADAS+DSM+AI BOX

## Advanced Driver Assistant System(ADAS)

is developed to enhance vehicle systems for safety and better driving.
Safety features are designed to avoid collisions and accidents by offering technologies that alert the driver to potential problems,
or to avoid collisions by implementing safeguards of the vehicle, or to keep the driver in the correct lane.

Driver Status Monitor (DSM)

is used to capture an image of the driver's face and establishes the driver's condition based on visual analysis.
It detects drowsiness, smoking, distraction, etc. It alerts the driver of any potential danger.

ADAS FEATURES

Safe Distance Warning

Lane Departure Warning

Forward Collision Warning
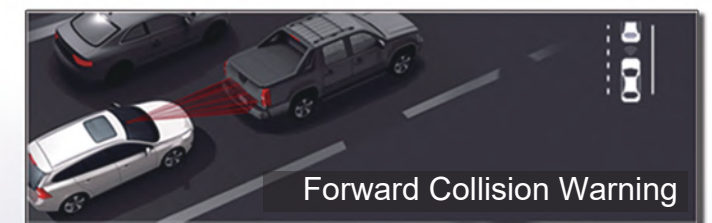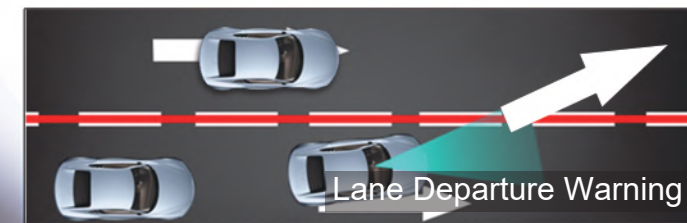
DSM FEATURES

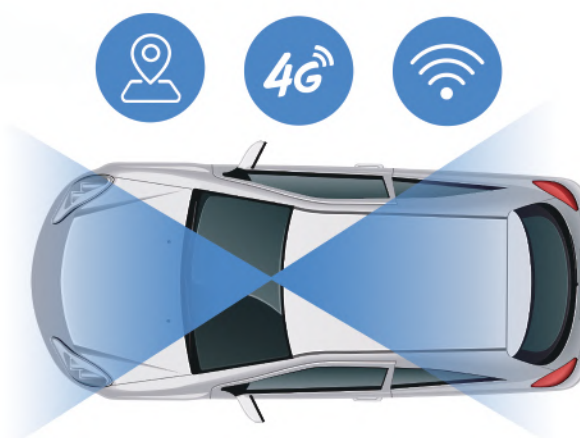Yawning Eyes Closing Smoking Making Phone Calls Distraction

>90°

130°

IP DASH CAM

Internal GPS, 4G, Wi-Fi modules
3.0 Mage Pixels
Support H.264 / H.265
2 SD Card Slots, up to 256 GB each
9V-16V DC
Operating Temperature -25℃~ + 75℃
Support an extensional 2.0 Mega Pixels of IP Camera

Extensional Passenger IP Camera
2.0 Mega Pixels
Wide Angel>130°

Taxi Surveillance Solution

NEW generation SSD MDVR with Android touch screen

Taxi Surveillance Solution

This powerful touch screen MDVR is perfect for taxi surveillance and fleet management. It's running on Android system, including lots of functions such as real-time video, recording, GPS tracking, network communication, on-board navigation, message notification, telephone, order list, payment record, etc. It is able to integrate with various accessories such as fare meter, LED advertisement panel, POS machine, driver panic button, service evaluator, speaker, LED displayer for extended functions.

Features:

- Support 3G/4G network
- 2 Channels 1080P AHD video inputs, can be extend to 4 channels of 1080P AHD
- Unlimited storage with 2.5 inch SSD and 2 SD cards (one for error backup, one for offline navigation)
- Support Wi-Fi hotspot
- Support facial recogniton
- Internal GPS, 4G, WiFi, and Bluetooth module (support Bluetooth headset / OBD)
- Internal RFID card-reader
- With service evaluation button
- Support on-board navigation, message notification from center, telephone, live video, order list, payment record, and able to integrate with other accessories such as fare meter, LED advertisement panel, POS machine, driver panic button, service evaluator, LED displayer for extended functions.
- Support driver facial login system
- Multiple alarm reports and business reports
- Support uninterrupted Audio recording, small file size for download
- On-board power-off delay for data protection
- 9V~36V wide voltage power supply

Taxi Surveillance Solution
NEW generation SSD MDVR with Android touch screen

Specification

Device	Operation System	Android 7.1 & Linux
	Cores	8 Core ARM Cortex-A7 Processor
	CPU Frequency	2.0G
	GPU	Adreno 506
	RAM Capacity	2GB
	ROM Capacity	16GB
	Storage Slot	SSD +2 SD Card slots
	Battery	Optional, support external battery
Display	Size	7 inch
	Screen	Touch Screen
	Resolution	800 × 480
	Contrast	500
	Brightness	450cd/m²
Video	Video Input	Support 2 channels 1080P video input (up to 4 channels at customized option)
Audio	Audio Input	2 channels
Communication Ports	USB	1 port
	Alarm input	3 Channels
	Alarm output	2 Channels
	Output power	3A@12V DC
	Speed pulse	1 channel
	RS232	3 channels
	RS485	3 channels
	Speaker/MIC	Internal one speaker and one MIC
	Digital Audio /Video port	Support 2 channels (1080P / 960P / 720P AHD)Audio/ Video inputs (up to 4 channels at customized option)
Network	3G/4G	(WCDMA/LTE/FDD/TDD) optional internal module
	Bluetooth	Supports Bluetooth headset / OBD
	Internal WIFI	Supports Wi-Fi hotspot
GPS	Internal GPS	Internal GPS module (Real-time geographic coordinates, speed info)
G-Sensor	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates
RFID cardreader	Internal RFID card reader	Supports Non-contact IC Cards
Power	Power Consumption	7W
	Voltage Input	DC 9~36V
Operation Temperature	-25℃~75℃	Install in well ventilated area, protected from moisture, heat, dust and vibration
Dimension	228*109*36mm	

Extended Functions

User-friendly interface

Support H.265 / H.264
4 Channel SSD Mini Moblie DVR
Waterproof IP67, Hand-sized

Waterproof IP67, Hand-sized

■ 4 CH SSD MDVR

■ Waterproof & Dustproof IP67

■ 4 x 720P AHD / 960H / D1 / HD1 / CIF + 1 x IPC (JH0-720P)

■ 4 x 1080P AHD / 960H / D1 / HD1 / CIF + 1 x IPC (JH0-1080P)

■ Internal G-Sensor, with GPS, 3G / 4G, Wi-Fi (802.11 ac / b / g / n)

■ All-capacity supported with 2.5" SSD + SD Card slot × 1 (up to 128GB)

■ On board UPS 8 seconds delay power-off for data protection

■ 8V-36V wide voltage power supply

■ Dimensions :146*155*38mm

Specification

System	Language	English / Chinese
	Operation Interface	Graphical User Interface（OSD menu）
	Password Security	2 Levels: Administrator & User
Video	Video Input	A:Supports 4 channels CIF/HD1/D1/960H camera Video input
		B:Supports 4 channels 720P AHD camera Video input
		C:Supports 4 channels 1080P AHD camera Video input
		D:Supports 2-CH 720P AHD + 2-CH 960H analog mixing Video input
		E:Supports 1-CH 720P/1080P IPC + 4-CH 720P AHD/960H/D1/CIF Video input
		F:Supports 1-CH 720P/1080P IPC + 4-CH 1080P AHD Video input
		Note: (4x15 fps) 4-CH 1080P AHD + 1-CH 720P/1080P IPC Video input
		(4x15 fps) 4-CH 1080P AHD camera Video input
	Video Output	1 Channels（Rear Panel on RJ45&AV-OUT Port)
	Video Display	Single picture, 1~5 pictures
	Signal System	PAL / NTSC（PAL@100 frame 720P / sec；NTSC@120 frame 720P /sec）
	Image Compression	H.265/H.264 Main profile
Audio	Audio Input	4 Channels
	Audio Output	1 Channel
	Record Format	Synchronized A/V recording
Recording & Storage	Image Resolution	CIF / HD1 / D1 / 960H / 720P / 1080P optional
	Video Coding	ISO14496-10 Industry Standard
	Video Bit Rate	CIF: 1536Kbps ~ 128Kbps,
		HD1/D1: 2048Kbps ~ 400Kbps,
		960H: 2048Kbps ~ 400Kbps,
		720P/1080P:4096Kbps ~ 400Kbps
		Select from 8 Levels of Video Image Quality ranging from 1 (Highest) to 8 (Lowest)
	Audio Bit Rate	40Kbps
	Storage	1 SSD and 1 SD card （at 3G/4G/WIFI model option）
Alarm	Alarm Input	4 Channels, Select Trigger for either less than 1VDC or greater than 5VDC
	Alarm Output	2 Channel, 12V output
Communication Ports	RS485	1 Port for PTZ control or Data Device usage
	RS232	1 Port for communication or data usage
	RJ45 Network	1 Port of RJ45, For connection to an IP camera with maximum of 1080P
	USB	1 Ports for USB 2.0, download video files & upgrade firmware
Wireless Communication	3G	3G (HSUPA / HSDPA / WCDMA / EVDO / TD-SCDMA) optional Internal module
	4G	4G (TDD-LTE / FDD-LTE) optional module to match local cellular carrier
	Wi-Fi	Internal Wi-Fi 802.11ac optional
GPS	Int'l Standard GPS	Internal GPS module. Real-time geographic coordinates, speed information
G-Sensor	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates
Software	PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on MDVR
	IVMS	Wireless (require Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.
Software Upgrade	Local or Remotely	Upgrade through the USB2.0 or remotely via IVMS platform
Voltage Input	+8～+36V	8～36VDC Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to prevent possible damage
Voltage Output	12V	12V（+/-0.2V），Max 3A
ACC Detection	≤4V	Power-off
	≥6V	Power-on
Video Input Resistance	75Ω	75Ω
Video Output Voltage	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance
I / O Port	<1V	Low voltage trigger
	>5V	High voltage trigger
Operational Temperature	-25℃～80℃	Install in well ventilated area, protected from moisture, heat, dust and vibration. Confined by SSD temperature also.
Dimensions	146*155*38mm	

Order Model	JH0-GNN	JH0-GNW	JH0-GWN	JH0-GWW	JH0-GFN	JH0-GFW
Description	GPS	GPS WIFI5.8G	GPS 3G(WCDMA)	GPS 3G(WCDMA) WIFI5.8G	GPS 4G FDD	GPS 4G FDD WIFI5.8G

*Images and specs may vary from products, please contact our sales for updated information.

JS2-HD

4 Channel SD Card Mobile DVR

- 4 Channel synchronized A / V recording and playback
- 4 x 720P AHD or 4 x 960H / D1 / HD1 / CIF + 1 x IPC (720P / 1080P)
- Accept 2 SD Cards Storage, up to 128G each
- Internal G-Sensor, GPS, 3G/4G, Wi-Fi (5.8 Ghz)
- On board UPS 8 seconds delay power-off for data protection
- 8V~36V wide voltage power supply

Specification

System	Language	English / Chinese
	Operation Interface	Graphical User Interface (OSD menu)
	Password Security	2 Levels: Administrator or User
Video	Video Input	Supports 4 channels CIF/HD1/D1/960H/720P AHD camera Video input
		Supports 2-CH 720P AHD + 2-CH 960H analog mixing Video input
		Supports 1-CH 720P/1080P IPC + 4-CH 960H/D1/CIF Video input
		Note: 4 channels 720P AHD or 1-CH 720P/1080P IPC + 4-CH 960H Video input
		will require high speed SD card (> 80Mb/S, Class 10 or higher)
	Video Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 24 pin I/O Port)
	Video Display	Single picture, 1~5 pictures
	Signal System	PAL / NTSC (PAL@100 frame 720P/sec; NTSC@120 frame 720P/sec)
	Image Compression	H.264 Main profile
Audio	Audio Input	4 Channels
	Audio Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 24 pin I/O Port)
	Recording Format	Synchronized A/V recording
Recording & Storage	Image Resolution	CIF / HD1 / D1 / 960H / 720P/1080P optional
	Video Coding	ISO14496-10 Industry Standard
	Video Bit Rate	CIF: 1536Kbps ~ 128Kbps,
		HD1/D1: 2048Kbps ~ 400Kbps,
		960H: 2048Kbps ~ 400Kbps,
		720P/1080P:4096Kbps ~ 400Kbps
		Select from 8 Levels of Video Image Quality ranging from 1 (Highest) to 8 (Lowest)
	Audio Bit Rate	40Kbps
	Storage	2 SD Card Slots, Up to 128GB each, Class 10 or higher
Alarm	Alarm Input	8 Channels, Select trigger for either less than 1VDC or greater than 5VDC
	Alarm Output	1 Channel, 12V output
Communication Ports	RS485	1 Port for PTZ control or Data Device usage
	RS232	2 Ports for communication or data usage
	RJ45 Network	1 Port of RJ45. For connection to an IP camera with maximun of 1080P
Wireless Communication	3G	3G (HSUPA / HSDPA / WCDMA / EVDO / TD-SCDMA) optional internal module
	4G	4G(TDD-LTE / FDD-LTE) optional internal module to match local cellular carrier
	Wi-Fi	Internal Wi-Fi 802.11b/g/n (2.4 / 5.8 Ghz) option
GPS	Int'l Standard GPS	Internal GPS module. Real-time geographic coordinates, speed information
G-Sensor	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges for X, Y and Z coordinates
Software	PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited
		playback is also available on MDVR
	IVMS	Wireless (requires Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.
Software Upgrade	Local or Remotely	Upgrade through SD card or remotely via IVMS platform
Voltage Input	+8~+36V	8~36VDC Please check operational voltage of vehicle prior to the installation of the MDVR
		and its accessories to prevent possible damage.
Voltage Output	12V	12V (+/-0.2V) , Max 3A
ACC Detection	≤4V	Power-off
	≥6V	Power-on
Video Input Resistance	75Ω	75Ω
Video Output Voltage	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance
I / O Port	<1V	Low voltage trigger
	>5V	High voltage trigger
Operational Temperature	-25℃ ~ 75℃	Install in well ventilated area, protected from moisture, heat, dust and vibration
Dimensions	170x142x50mm	Including Security Cover 170x187x50mm

Order Model	JS2-HD-NNN	JS2-HD-GNN	JS2-HD-GNW	JS2-HD-GWN	JS2-HD-GWW	JS2-HD-GFN	JS2-HD-GFW
Description	N/A	GPS	GPS WIFI5.8G	GPS 3G(WCDMA)	GPS 3G(WCDMA) WIFI5.8G	GPS 4G FDD	GPS 4G FDD WIFI5.8G

*Images and specs may vary from products, please contact our sales for updated information.

JH4-HD

4 Channel Hard Disk Mobile DVR

- ■ 4 x 1080P AHD + 1 x IPC (720P / 1080P) with VGA Video Output
- ■ 4 x 720P AHD / 960H / D1 / HD1 / CIF + 1 x IPC (720P / 1080P), Support 960P AHD camera
- ■ Accept HDD / SSD up to 2 TB Storage, and 1 SD card (up to 128GB) for backup (at 3G / 4G / Wi-Fi model option)
- ■ Internal G-Sensor, GPS, 3G/4G, Wi-Fi (5.8Ghz)
- ■ Anti-Vibration and Anti-Shock (MIL-STD-810G standard)
- ■ Hard drive automatic heating startup in cold weather
- ■ On board UPS 8 seconds delay power-off for data protection
- ■ Operating temperature - 40℃ ~ + 80℃
- ■ 8V~36V wide voltage power supply

Specification

System	Language	English / Chinese
	Operation Interface	Graphical User Interface (OSD menu)
	Password Security	2 Levels: Administrator or User

Video	Video Input	Supports 4 channels 1080P AHD camera Video input
		Supports 4 channels CIF/HD1/D1/960H/720P AHD camera Video input
		Supports 2-CH 1080P AHD + 2-CH 720P AHD mixing Video input
		Supports 2-CH 1080P AHD + 2-CH 960H analog mixing Video input
		Supports 2-CH 720P AHD + 2-CH 960H analog mixing Video input
		Supports 1-CH 720P/1080P IPC + 4-CH 720P AHD/960H/D1/CIF Video input
		Supports 1-CH 720P/1080P IPC + 4-CH 1080P AHD Video input
	Video Output	3 Channels (Front Panel 3.5mm Jack, Rear Panel on 24pin I/O Port & VGA 1080P)
	Video Display	Single picture, 1~5 pictures
	Signal System	PAL / NTSC (PAL@100 frame 1080P/sec: NTSC@120 frame 1080P/sec)
	Image Compression	H.264 Main profile

Audio	Audio Input	4 Channels
	Audio Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 24pin I/O Port)
	Record Format	Synchronized A/V recording

Recording & Storage	Image Resolution	CIF / HD1 / D1 / 960H / 720P /1080Poptional
	Video Coding	ISO14496-10 Industry Standard
	Video Bit Rate	CIF: 1536kbps ~ 128Kbps,
		HD1/D1: 2048kbps ~ 400Kbps,
		960H: 2048Kbps ~ 400Kbps,
		720P:4096Kbps ~ 400Kbps
		1080P:4096Kbps ~ 400Kbps
		Select from 8 Levels of Video Image Quality ranging from 1(Highest) to 8(Lowest)
	Audio Bit Rate	40Kbps
	Storage	Up to 2TB HDD/SSD and 1 SD card for backup (at 3G/4G/WIFI model option)

Alarm	Alarm Input	8 Channels, Select Trigger for either less than 1VDC or greater than 5VDC
	Alarm Output	1 Channel, 12V output

Communication Ports	RS485	1 Port for PTZ control or Data Device usage
	RS232	2 Port for communication or data usage
	RJ45 Network	1 Port of RJ45, For connection to an IP camera with maximum of 1080P
	USB	2 Ports for USB 2.0, the front panel one to download video files & upgrade firmware: the rear panel one is optional.

Wireless Communication	3G	3G (HSUPA / HSDPA / WCDMA / EVDO / TD-SCDMA) optional internal module
	4G	4G (TDD-LTE / FDD-LTE) optional module to match local cellular carrier
	Wi-Fi	Internal Wi-Fi 802.11b/g/n (2.4 / 5.8 Ghz) optional

GPS	Int'l Standard GPS	Internal GPS module. Real-time geographic coordinates, speed information

G-Sensor	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates

Software	PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on MDVR
	IVMS	Wireless (require Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.

Software Upgrade	Local or Remotely	Upgrade through the front USB2.0 or remotely via IVMS platform

Voltage Input	+8~+36V	8~36VDC Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to prevent possible damage

Voltage Output	12V	12V (+/-0.2V)，Max 3A

ACC Detection	<4V	Power Off
	>6V	Power On

Video Input Resistance	75Ω	75Ω

Video Output Voltage	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance

I / O port	<1V	Low voltage trigger
	>5V	High voltage trigger

Operation Temperature	-40℃ ~80℃	Install in well ventilated area, protected from moisture, heat, dust and vibration

Dimensions	192x184x61mm	Including Security Cover 248x184x61mm

720P AHD

1080P AHD

Order Model	JH4-HD-NNN	JH4-HD-GNN	JH4-HD-GNW	JH4-HD-GWN	JH4-HD-GWW	JH4-HD-GFN	JH4-HD-GFW
Description	N/A	GPS	GPS WIFI5.8G	GPS 3G(WCDMA)	GPS 3G(WCDMA) WIFI5.8G	GPS 4G FDD	GPS 4G FDD WIFI5.8G

*Images and specs may vary from products, please contact our sales for updated information.

JH8-HD

8 Channel Hard Disk Mobile DVR

- 8 x 720P AHD / 960H / D1 / HD1 / CIF + 1 x IPC (720P / 1080P), Support 960P AHD camera
- Accept HDD / SSD up to 2 TB Storage, and 1 SD card (up to 128GB) for backup (at 3G / 4G / Wi-Fi model option)
- Internal G-Sensor, GPS, 3G/4G, Wi-Fi (5.8Ghz)
- Anti-Vibration and Anti-Shock (MIL-STD-810G standard)
- Hard drive automatic heating startup in cold weather
- On board UPS 8 seconds delay power-off for data protection
- Operating temperature - 40℃ ~ + 80℃
- 8V~36V wide voltage power supply

Specification

System	Language	English / Chinese
	Operation Interface	Graphical User Interface (OSD menu)
	Password Security	2 Levels: Administrator & User

Video	Video Input	Supports 8 channels CIF/HD1/D1/960H camera Video input
		Supports 8 channels 720P AHD Video input
		Supports 4 channels 720P AHD + 4 channels CIF/HD1/D1/960H Video input
		Supports 1-CH 720P/1080P IPC + 8-CH 960H/D1/CIF Video input
		Supports 1-CH 720P/1080P IPC +8-CH 720P AHD Video input
	Video Output	3 Channels (Front Panel 3.5mm Jack, Rear Panel on 24pin I/O Port & VGA 1080P)
	Video Display	Single picture, 1~9pictures
	Signal System	PAL / NTSC (PAL@200 frame 720P/sec; NTSC@240 frame 720P/sec)
	Image Compression	H.264 Main profile

Audio	Audio Input	8 Channels
	Audio Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 24pin I/O Port)
	Record Format	Synchronized A/V recording

Recording & Storage	Image Resolution	CIF / HD1 / D1 / 960H / 720P / 1080P optional
	Video Coding	ISO14496-10 Industry Standard
	Video Bit Rate	CIF: 1536Kbps ~ 128Kbps,
		HD1/D1: 2048Kbps ~ 400Kbps,
		960H: 2048Kbps ~ 400Kbps,
		720P:4096Kbps ~ 400Kbps
		1080P:4096Kbps ~ 400Kbps
		Select from 8 Levels of Video Image Quality ranging from 1(Highest) to 8(Lowest)
	Audio Bit Rate	40Kbps
	Storage	Up to 2TB HDD/SSD and 1 SD card for backup (at 3G/4G/WIFI model option)

Alarm	Alarm Input	8 Channels, Select Trigger for either less than 1VDC or greater than 5VDC
	Alarm Output	1 Channel, 12V output

Communication Ports	RS485	1 Port for PTZ control or Data Device usage
	RS232	2 Port for communication or data usage
	RJ45 Network	1 Port of RJ45, For connection to an IP camera with maximum of 1080P
	USB	2 Ports for USB 2.0, the front panel one to download video files & upgrade firmware; the rear panel one is optional.

Wireless Communication	3G	3G (HSUPA / HSDPA / WCDMA / EVDO / TD-SCDMA) optional Internal module
	4G	4G (TDD-LTE / FDD-LTE) optional module to match local cellular carrier
	Wi-Fi	Internal Wi-Fi 802.11b/g/n (2.4 / 5.8 Ghz) optional

GPS	Int'l Standard GPS	Internal GPS module. Real-time geographic coordinates, speed information

G-Sensor	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates

Software	PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on MDVR
	IVMS	Wireless (require Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.

Software Upgrade	Local or Remotely	Upgrade through the front USB2.0 or remotely via IVMS platform

Voltage Input	+8~+36V	8~36VDC Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to prevent possible damage

Voltage Output	12V	12V (+/-0.2V) , Max 3A

ACC Detection	<4V	Power Off
	>6V	Power On

Video Input Resistance	75Ω	75Ω

Video Output Voltage	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance

I / O port	<1V	Low voltage trigger
	>5V	High voltage trigger

Operation Temperature	-40℃~80℃	Install in well ventilated area, protected from moisture, heat, dust and vibration

Dimensions	192x184x61mm	Including Security Cover 248x184x61mm

Order Model	JH8-HD-NNN	JH8-HD-GNN	JH8-HD-GNW	JH8-HD-GWN	JH8-HD-GWW	JH8-HD-GFN	JH8-HD-GFW
Description	N/A	GPS	GPS WIFI5.8G	GPS 3G(WCDMA)	GPS 3G(WCDMA) WIFI5.8G	GPS 4G FDD	GPS 4G FDD WIFI5.8G

*Images and specs may vary from products, please contact our sales for updated information.

JH4-HYBRID

4 Channel Hard Disk Mobile NVR

- ■ 4 x IPC (1080P / 720P) + 4 x 720P AHD / 960H / D1 / HD1 / CIF
- ■ Built-in Switch 4 x POE (12V) Ethernet Ports
- ■ HDMI Video Output Port
- ■ Accept HDD / SSD up to 2 TB Storage, and 1 SD card (up to 128GB) for backup (at 3G / 4G / Wi-Fi model option)
- ■ Internal G-Sensor, GPS, 3G / 4G, Wi-Fi (5.8Ghz)
- ■ Anti-Vibration and Anti-Shock (MIL-STD-810G Standard)
- ■ On board UPS 8 seconds delay power-off for data protection
- ■ Operating temperature - 40℃ ~ + 80℃
- ■ 8V~36V wide voltage power supply

Specification

System	Language	English / Chinese
	Operation Interface	Graphical User Interface (OSD menu)
	Password Security	2 Levels: Administrator & User
Video	Video Input	Supports 4 channels 1080P AHD camera Video input
		Supports 4 channels CIF/HD1/D1/960H/720P AHD camera Video input
		Supports 4 channels 1080P/720P IP camera Video input
		Supports 4-CH 1080P/720P IPC + 4-CH 720P AHD/960H/D1/CIF Video input
	Video Output	1 each HDMI (max. 1080P), 2 CVBS (Analog); 1 each 3.5mm Jack on Front Panel and one connection on the 24 pin I/O port
	Video Display	Single picture, 1~8 pictures
	Signal System	PAL / NTSC (PAL@200 frame 1080P/sec; NTSC@240 frame 1080P/sec)
	Image Compression	H.264 Main profile
Audio	Audio Input	4 Channels
	Audio Output	2 Channels (Front Panel 3.5mm Jack, 1 in the 24pin connector)
	Record Format	Synchronized A/V recording
Recording & Storage	Image Resolution	CIF / HD1 / D1 / 960H / 720P /1080P options
	Video Coding	ISO14496-10 Industry Standard
	Video Bit Rate	CIF: 1536Kbps ~ 128Kbps,
		HD1/D1: 2048Kbps ~ 400Kbps,
		960H: 2048Kbps ~ 400Kbps,
		720P/1080P:4096Kbps ~ 400Kbps
		Select from 8 Levels of Video Image Quality ranging from 1(Highest) to 8(Lowest)
	Audio Bit Rate	40Kbps
	Storage	Up to 2TB HDD/SSD and 1 SD card for backup (at 3G/4G/WIFI model option)
Alarm	Alarm Input	8 Channels, Select Trigger for either less than 1VDC or greater than 5VDC
	Alarm Output	1 Channel, 12V output
Communication Ports	RS485	1 Port for PTZ control or Data Device usage
	RS232	2 Port for communication or data usage
	RJ45 Network	4 Ports of RJ45, For connection to an IP camera with maximum of 1080P
	USB	2 Ports of USB 2.0, the front is used to export record file. The rear panel is used to mirror
Wireless Communication	3G	3G (HSUPA / HSDPA / WCDMA / EVDO / TD-SCDMA) optional Internal module
	4G	4G (TDD-LTE / FDD-LTE) optional module to match local cellular carrier
	Wi-Fi	Internal Wi-Fi 802.11b/g/n (2.4 / 5.8 Ghz) optional
GPS	Int'l Standard GPS	Internal GPS module. Real-time geographic coordinates, speed information
G-Sensor	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates
Software	PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on MDVR
	IVMS	Wireless (require Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.
Software Upgrade	Local or Remotely	Upgrade through the front USB2.0 or remotely via IVMS platform
Voltage Input	+8~+36V	8~36VDC Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to prevent possible damage
Voltage Output	12V	12V (+/-0.2V) ，Max 3A
ACC Detection	≤4V	Power Off
	≥6V	Power On
Video Input Resistance	75Ω	75Ω
Video Output Voltage	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance
I / O port	<1V	Low voltage trigger
	>5V	High voltage trigger
Operation Temperature	-40℃~80℃	Install in well ventilated area, protected from moisture, heat, dust and vibration
Dimensions	192x184x61mm	Including Security Cover 248x184x61mm

Order Model	JH4-Hybrid-NNN	JH4-Hybrid-GNN	JH4-Hybrid-GNW	JH4-Hybrid-GWN	JH4-Hybrid-GWW	JH4-Hybrid-GFN	JH4-Hybrid-GFW
Description	N/A	GPS	GPS WIFI5.8G	GPS 3G(WCDMA)	GPS 3G(WCDMA) WIFI5.8G	GPS 4G FDD	GPS 4G FDD WIFI5.8G

*Images and specs may vary from products, please contact our sales for updated information.

JH8-HYBRID / JH8-NVR

8 Channel Hard Disk Mobile NVR

- 8 x 1080P IP camera Video input
- VGA Video Output (JH8 - NVR)
- HDMI Video Output (JH8 - HYBRID)
- accept HDD / SDD up to 2 TB Storage, and 1 SD card (up to 128GB) for backup (at 3G / 4G / Wi-Fi model option)
- Internal G-Sebsor, with GPS, 4G FDD and Wi-Fi (5.8 Ghz)
- Anti-Vibration and Anti-Shock under acceleration of 40G (MIL-STD-810G standard)
- Hard drive automatic heating startup in cold weather
- On board UPS 8 seconds delay power-off for data protection
- Operating temperature - 40℃ ~ + 80℃
- 8V~36V wide voltage power supply

Specification

System	Language	English / Chinese
	Operation Interface	Graphical User Interface (OSD menu)
	Password Security	2 Levels: Administrator or User
Video	Video Input	Supports 8 channels 1080P IP camera Video input
	Video Output	3 Channels (Front Panel 3.5mm Jack, Rear Panel on 24pin I/O Port & VGA 1080P or HDMI 1080P)
	Video Display	Single picture, 8 pictures
	Signal System	PAL / NTSC (PAL@200 frame 1080P/sec: NTSC@240 frame 1080P/sec)
	Image Compression	H.264 Main profile
Audio	Audio Input	8 Channels
	Audio Output	2 Channels (Front Panel 3.5mm Jack, 1 in the 24pin connector)
	Record Format	Synchronized A/V recording
Recording & Storage	Image Resolution	CIF / HD1 / D1 / 960H / 720P / 1080P optional
	Video Coding	ISO14496-10 Industry Standard
	Video Bit Rate	CIF: 1536Kbps ~ 128Kbps,
		HD1/D1: 2048Kbps ~ 400Kbps,
		960H: 2048Kbps ~ 400Kbps,
		720P:4096Kbps ~ 400Kbps
		1080P:4096Kbps ~ 400Kbps
		Select from 8 Levels of Video Image Quality ranging from 1(Highest) to 8(Lowest)
	Audio Bit Rate	40Kbps
	Storage	Up to 2TB HDD/SSD and 1 SD card for backup (at 3G/4G/WIFI model option)
Alarm	Alarm Input	8 Channels, Select Trigger for either less than 1VDC or greater than 5VDC
	Alarm Output	1 Channel, 12V output
Communication Ports	RS485	1 Port for PTZ control or Data Device usage
	RS232	2 Port for communication or data usage
	RJ45 Network	4 Ports of RJ45, For connection to an IP camera with maximum of 1080P(JH8-BYBRID)
	USB	1 Ports of USB 2.0, is used to export record file.(2 Ports of USB 2.0, the front is used to export record file.The rear panel is used to mirror--JH8-HYBRID)
Wireless Communication	3G	3G (HSUPA / HSDPA / WCDMA / EVDO / TD-SCDMA) optional Internal module
	4G	4G (TDD-LTE / FDD-LTE) optional module to match local cellular carrier
	Wi-Fi	Internal Wi-Fi 802.11b/g/n (2.4 / 5.8 Ghz) optional
GPS	Int'l Standard GPS	Internal GPS module. Real-time geographic coordinates, speed information
G-Sensor	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates
Software	PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on MNVR
	IVMS	Wireless (require Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.
Software Upgrade	Local or Remotely	Upgrade through the front USB2.0 or remotely via IVMS platform
Voltage Input	+8～+36V	8～36VDC Please check operational voltage of vehicle prior to the installation of the MNVR and its accessories to prevent possible damage
Voltage Output	12V	12V (+/-0.2V) • Max 3A
ACC Detection	≤4V	Power Off
	≥6V	Power On
Video Input Resistance	75Ω	75Ω
Video Output Voltage	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance
I / O port	<1V	Low voltage trigger
	>5V	High voltage trigger
Operation Temperature	-40℃～80℃	Install in well ventilated area, protected from moisture, heat, dust and vibration
Dimensions	192x184x61mm	Including Security Cover 248x184x61mm

Order Model	JH8-NVR-NNN	JH8-NVR-GNN	JH8-NVR-GNW	JH8-NVR-GWN	JH8-NVR-GWW	JH8-NVR-GFN	JH8-NVR-GFW
Description	N/A	GPS	GPS WIFI5.8G	GPS 3G(WCDMA)	GPS 3G(WCDMA) WIFI5.8G	GPS 4G FDD	GPS 4G FDD WIFI5.8G

JH8-HYBRID

JH8-NVR

Order Model	JH8-Hybrid-NNN	JH8-Hybrid-GNN	JH8-Hybrid-GNW	JH8-Hybrid-GWN	JH8-Hybrid-GWW	JH8-Hybrid-GFN	JH8-Hybrid-GFW
Description	N/A	GPS	GPS WIFI5.8G	GPS 3G(WCDMA)	GPS 3G(WCDMA) WIFI5.8G	GPS 4G FDD	GPS 4G FDD WIFI5.8G

*Images and specs may vary from products, please contact our sales for updated information.

JH16

MOBILE DVR 16 x 720P AHD
2 HDD SLOTS WATERPROOF IP67

■ 16 x 720P AHD Video input, support 960P AHD camera

■ Waterproof & Dustproof IP67

■ 2 HDD / SSD slots and 1 SD card (up to 128GB) for backup (at 3G / 4G / Wi-Fi model option)

■ Internal G-Sensor, with GPS, 4G and Wi-Fi (5.8 Ghz)

■ 2 WIFI Antennas

■ Anti-Vibration and Anti-Shock under acceleration of 40G (MIL-STD-810G standard)

■ Hard drive automatic heating startup in cold weather

■ Operating temperature - 40℃ ~ + 80℃

■ 24V-36V wide voltage power supply

Specification

System	Language	English / Chinese
	Operation Interface	Graphical User Interface（OSD menu）
	Password Security	2 Levels: Administrator & User
Video	Video Input	Supports 16 channels 720P AHD camera Video input Supports 16 channels CIF/HD1/D1/960H camera Video input Supports 8-CH 720P AHD + 8-CH CIF/HD1/D1/960H analog mixing Video input
	Video Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 9pin AV-OUT Port)
	Video Display	Single picture, 1~16 pictures
	Signal System	PAL / NTSC (PAL@400 frame 720P/sec; NTSC@480 frame 720P/sec)
	Image Compression	H.264 Main profile
Audio	Audio Input	16 Channels
	Audio Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 9pin AV-OUT Port)
	Record Format	Synchronized A/V recording
Recording & Storage	Image Resolution	CIF / HD1 / D1 / 960H / 720P optional
	Video Coding	ISO14496-10 Industry Standard
	Video Bit Rate	CIF: 1536Kbps ~ 128Kbps, HD1/D1: 2048Kbps ~ 400Kbps, 960H: 2048Kbps ~ 400Kbps 720P:4096Kbps ~ 400Kbps Select from 8 Levels of Video Image Quality ranging from 1(Highest) to 8(Lowest)
	Audio Bit Rate	40Kbps
	Storage	Up to 2*2TB HDD/SSD and 1 SD card for backup（at 3G/4G/WIFI model option）
Alarm	Alarm Input	8 Channels, Select Trigger for either less than 1VDC or greater than 5VDC
	Alarm Output	2 Channel, 12V output
Communication Ports	RS485	1 Port for PTZ control or Data Device usage
	RS232	2 Port for communication or data usage
	CAN	1 Port,CAN-H and CAN-L
	RJ45 Network	1 Port of RJ45, For connection to LAN or testing etc
	USB	2 ports. The front one is USB 3.0 to download video files & upgrade firmware; the rear panel one is USB 2.0 to connect with external device.
Wireless Communication	3G	3G (HSUPA / HSDPA / WCDMA / EVDO / TD-SCDMA) optional Internal module
	4G	4G (TDD-LTE / FDD-LTE) optional module to match local cellular carrier
	Wi-Fi	Internal Wi-Fi 802.11b/g/n (2.4 / 5.8 Ghz) optional
GPS	Int'l Standard GPS	Internal GPS module. Real-time geographic coordinates, speed information
G-Sensor	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates
Software	PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on MDVR
	IVMS	Wireless (require Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.
Software Upgrade	Local or Remotely	Upgrade through the front USB3.0 or remotely via IVMS platform
Voltage Input	+24V~+36V	24~36VDC Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to prevent possible damage
Voltage Output	12V	12V(+/-0.2V),Max 3A
ACC Detection	≤4V	Power-off
	≥6V	Power-on
Video Input Resistance	75Ω	75Ω
Video Output Voltage	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance
I / O Port	<1V	Low voltage trigger
	>5V	High voltage trigger
Operational Temperature	-40℃～80℃	Install in well ventilated area, protected from moisture, heat, dust and vibration
Dimensions	203x208x93.5mm	

JH16

JH16

Order Model	JH16-NNN	JH16-GNN	JH16-GNW	JH16-GWN	JH16-GWW	JH16-GFN	JH16-GFW
Description	N/A	GPS	GPS WIFI5.8G	GPS 3G(WCDMA)	GPS 3G(WCDMA) WIFI5.8G	GPS 4G FDD	GPS 4G FDD WIFI5.8G

*Images and specs may vary from products, please contact our sales for updated information.

JH16-8HD

MOBILE DVR 8 x 1080P AHD
2 HDD SLOTS WATERPROOF IP67

■ 8 x 1080P AHD Video input

■ Waterproof & Dustproof IP67

■ 2 HDD / SSD slots and 1 SD card (up to 128GB) for backup （at 3G / 4G / Wi-Fi model option）

■ Internal G-Sensor, with GPS, 4G and Wi-Fi (5.8 Ghz)

■ 2 WIFI Antennas

■ Anti-Vibration and Anti-Shock under acceleration of 40G (MIL-STD-810G standard)

■ Hard drive automatic heating startup in cold weather

■ Opeating temperature - 40℃ ~ + 80℃

■ 24V~36V wide voltage power supply

Specification

System	Language	English / Chinese
	Operation Interface	Graphical User Interface（OSD menu）
	Password Security	2 Levels: Administrator & User
Video	Video Input	Supports 8 channels 1080P AHD camera Video input Supports 8 channels 720P AHD camera Video input Supports 8 channels CIF/HD1/D1/960H camera Video input Supports 4-CH 1080P AHD + 4-CH 720P AHD analog mixing Video input Supports 4-CH 1080P AHD + 4-CH CIF/HD1/D1/960H analog mixing Video input Supports 4-CH 720P AHD + 4-CH CIF/HD1/D1/960H analog mixing Video input
	Video Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 9pin AV-OUT Port)
	Video Display	Single picture, 1~8 pictures
	Signal System	PAL / NTSC (PAL@200 frame 1080P/sec; NTSC@240 frame 1080P/sec)
	Image Compression	H.264 Main profile
Audio	Audio Input	8 Channels
	Audio Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 9pin AV-OUT Port)
	Record Format	Synchronized A/V recording
Recording & Storage	Image Resolution	CIF / HD1 / D1 / 960H / 720P/1080P optional
	Video Coding	ISO14496-10 Industry Standard
	Video Bit Rate	CIF: 1536Kbps ~ 128Kbps, HD1/D1: 2048Kbps ~ 400Kbps, 960H: 2048Kbps ~ 400Kbps 720P:4096Kbps ~ 400Kbps 1080P:4096Kbps ~ 400Kbps Select from 8 Levels of Video Image Quality ranging from 1(Highest) to 8(Lowest)
	Audio Bit Rate	40Kbps
	Storage	Up to 2*2TB HDD/SSD and 1 SD card for backup （at 3G/4G/WIFI model option）
Alarm	Alarm Input	8 Channels, Select Trigger for either less than 1VDC or greater than 5VDC
	Alarm Output	2 Channel, 12V output
Communication Ports	RS485	1 Port for PTZ control or Data Device usage
	RS232	2 Port for communication or data usage
	CAN	1 Port,CAN-H and CAN-L
	RJ45 Network	1 Port of RJ45, For connection to LAN or testing etc
	USB	2 ports. The front one is USB 3.0 to download video files & upgrade firmware; the rear panel one is USB 2.0 to connect with external device.
Wireless Communication	3G	3G (HSUPA / HSDPA / WCDMA / EVDO / TD-SCDMA) optional Internal module
	4G	4G (TDD-LTE / FDD-LTE) optional module to match local cellular carrier
	Wi-Fi	Internal Wi-Fi 802.11b/g/n (2.4 / 5.8 Ghz) optional
GPS	Int'l Standard GPS	Internal GPS module. Real-time geographic coordinates, speed information
G-Sensor	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates
Software	PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on MDVR
	IVMS	Wireless (require Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.
Software Upgrade	Local or Remotely	Upgrade through the front USB3.0 or remotely via IVMS platform
Voltage Input	+24V~+36V	24～36VDC Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to prevent possible damage
Voltage Output	12V	12V(+/-0.2V),Max 3A
ACC Detection	≤4V	Power-off
	≥6V	Power-on
Video Input Resistance	75Ω	75Ω
Video Output Voltage	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance
I / O Port	<1V	Low voltage trigger
	>5V	High voltage trigger
Operational Temperature	-40℃～80℃	Install in well ventilated area, protected from moisture, heat, dust and vibration
Dimensions	203x208x93.5mm	

JH16-8HD

JH16-8HD

Order Model	JH16-8HD-NNN	JH16-8HD-GNN	JH16-8HD-GNW	JH16-8HD-GWN	JH16-8HD-GWW	JH16-8HD-GFN	JH16-8HD-GFW
Description	N/A	GPS	GPS WIFI5.8G	GPS 3G(WCDMA)	GPS 3G(WCDMA) WIFI5.8G	GPS 4G FDD	GPS 4G FDD WIFI5.8G

*Images and specs may vary from products, please contact our sales for updated information.

JH16-8NVR

MOBILE NVR 8 x 1080P IPC
2 HDD SLOTS WATERPROOF IP67

- 8 x 1080P IP Camera Video input
- Waterproof & Dustproof IP67
- 2 HDD / SSD slots and 1 SD card (up to 128GB) for backup (at 3G / 4G / Wi-Fi model option)
- Internal G-Sensor, with GPS, 4G and Wi-Fi (5.8 Ghz)
- 2 WIFI Antennas
- Anti-Vibration and Anti-Shock under acceleration of 40G (MIL-STD-810G standard)
- Hard drive automatic heating startup in cold weather
- Operating temperature - 40℃ ~ + 80℃
- 8V~36V wide voltage power supply

Specification

System	Language	English / Chinese
	Operation Interface	Graphical User Interface（OSD menu）
	Password Security	2 Levels: Administrator & User
Video	Video Input	Supports 8 channels 1080P IP camera Video input
	Video Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 6 pin AV-OUT Port)
	Video Display	Single picture, 1~8 pictures
	Signal System	PAL / NTSC (PAL@200 frame 1080P/sec; NTSC@240 frame 1080P/sec)
	Image Compression	H.264 Main profile
Audio	Audio Input	8 Channels
	Audio Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 9pin AV-OUT Port)
	Record Format	Synchronized A/V recording
Recording & Storage	Image Resolution	CIF / HD1 / D1 / 960H / 720P/1080P optional
	Video Coding	ISO14496-10 Industry Standard
	Video Bit Rate	CIF: 1536Kbps ~ 128Kbps,
		HD1/D1: 2048Kbps ~ 400Kbps,
		960H: 2048Kbps ~ 400Kbps
		720P:4096Kbps ~ 400Kbps
		1080P:4096Kbps ~ 400Kbps
		Select from 8 Levels of Video Image Quality ranging from 1(Highest) to 8(Lowest)
	Audio Bit Rate	40Kbps
	Storage	Up to 2*2TB HDD/SSD and 1 SD card for backup（at 3G/4G/WIFI model option）
Alarm	Alarm Input	7 Channels, Select Trigger for either less than 1VDC or greater than 5VDC
	Alarm Output	2 Channel, 12V output
	Speed	1 Channel,
Communication Ports	RS485	1 Port for PTZ control or Data Device usage
	RS232	2 Port for communication or data usage
	USB	2 ports. The front one is USB 3.0 to download video files & upgrade firmware;
		the rear panel one is USB 2.0 to connect with external device.
Wireless Communication	3G	3G (HSUPA / HSDPA / WCDMA / EVDO / TD-SCDMA) optional Internal module
	4G	4G (TDD-LTE / FDD-LTE) optional module to match local cellular carrier
	Wi-Fi	Internal Wi-Fi 802.11b/g/n (2.4 / 5.8 Ghz) optional
GPS	Int'l Standard GPS	Internal GPS module. Real-time geographic coordinates, speed information
G-Sensor	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates
Software	PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on MDVR
	IVMS	Wireless (require Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.
Software Upgrade	Local or Remotely	Upgrade through the front USB3.0 or remotely via IVMS platform
Voltage Input	+8V~+36V	8~36VDC Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to prevent possible damage
Voltage Output	12V	12V(+/-0.2V),Max 3A
ACC Detection	≤4V	Power-off
	≥6V	Power-on
Video Input Resistance	75Ω	75Ω
Video Output Voltage	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance
I / O Port	<1V	Low voltage trigger
	>5V	High voltage trigger
Operational Temperature	-40℃～80℃	Install in well ventilated area, protected from moisture, heat, dust and vibration
Dimensions	203x208x93.5mm	

JH16-8NVR

JH16-8NVR

Order Model	JH16-8NVR-NNN	JH16-8NVR-GNN	JH16-8NVR-GNW	JH16-8NVR-GWN	JH16-8NVR-GWW	JH16-8NVR-GFN	JH16-8NVR-GFW
Description	N/A	GPS	GPS WIFI5.8G	GPS 3G(WCDMA)	GPS 3G(WCDMA) WIFI5.8G	GPS 4G FDD	GPS 4G FDD WIFI5.8G

*Images and specs may vary from products, please contact our sales for updated information.

Camera ②

Camera ①

JA-MC818

★ 960P/1080P AHD
★ Wide angle 130°view （2.1mm lens）
★ IR LED Φ8*10pcs，infrared range up to 5 meters
★ With Audio

JA-MC910

★ 2.8/3.6mm lens optional
★ Support D-WDR
★ It fits any angle of windshield for any type of vehicle
★ Anti-glare

JA-MC910

VS

Other Camera

★ ANTI-GLARE ★

JA-MC912

> 120°

92°

★ 960P / 1080P AHD
★ Support D-WDR
★ Laser lights with IR range up to 20 meters
★ Side camera with 2.8 mm lens for angle 92°
★ Rearview back-up camera with 2.1 mm lens for angle 120°
★ Waterproof IP67, double-layer of aluminum alloy designed for double insulation

120°

★ WIDE ANGEL 120° ★

JA-MC913

★ 960P/1080P AHD
★ Support D-WDR
★ Laser lights with IR range up to 20 meters
★ With 2.1 mm lens for angle 120°

2017-12-05 19:28:24   JA-MC913

2017-12-05 19:48:24   Other camera

IP Vehicle Camera

JI-MC019
★ 1920*1080 25 / 30FPS
★ 3.6mm lens optional with IR
★ High-resolution(2.0 Mega pixel)
★ Waterproof IP67
★ Support 12V POE power supply (802.3af)

JI-SP225
★ 1920*1080,25 / 30FPS
★ 2.8mm lens optional
★ Mini Camera
★ High-resolution(2.0 Mega pixel)
★ Support 12V POE power supply (802.3af)

JI-MC609
★ 1920*1080, 25 / 30FPS
★ 2.8/3.6mm lens optional
★ High-resolution(2.0 Mega pixel)
★ Support IR function,infrared rang up to 10m
★ Audio fuction optional
★ Support 12V POE power supply(802.3af)

JI-MC510
★ 1920*1080, 25 / 30FPS
★ 2.8/3.6mm lens optional
★ High-resolution(2.0 Mega pixel)
★ Support IR function,infrared rang up to 10m
★ Audio fuction optional
★ Waterproof IP67 optional
★ Support 12V POE power supply(802.3af)

AHD Vehicle Camera

JA-612B
★ 960P/1080P AHD
★ 2.8/3.6mm lens optional
★ Support IR function, LED range 10m
★ Size: ø 59 x 52 mm

JA-MC225
★ 960P/1080P AHD
★ 2.8 / 3.6mm lens optional
★ Mini Camera
★ Size: 49.5 x 47.5mm

JA-MC018
★ 960P/1080P AHD
★ 2.8/3.6mm lens optional
★ Waterproof IP67
★ Support IR function, LED range 10m
★ Size: 79 × 65 × 38mm

JA-MC609
★ 960P/1080P AHD
★ 2.8/3.6mm lens
★ Support IR function, infrared range up to 10m
★ Audio optional
★ Size: ø94 x 76 mm

JA-MC019
★ 960P/1080P AHD
★ 2.8/3.6mm lens optional
★ Waterproof IP67
★ Support IR function, LED range 30m
★ Size: 75 x 95 x 56mm

JA-MC510
★ 960P/1080P AHD
★ 2.8/3.6mm lens optional
★ Audio optional
★ Support IR function, LED range 10-15m
★ Size: ø 68.8 x 59.2 mm

JA-MC900
★ 960P/1080P AHD
★ Dual lens, with panic button
★ 2.8mm & 2.1mm (wide angle 130˚)
★ 4pcs Laser IR LED, infrared range 5M
★ Size:96x75x48mm

Temperature Sensor

Uses a remotely mounted temperature sensor to monitor the temperature levels in refrigerator trucks and other temperature sensitive areas within a vehicle.

Press to Talk

Allows spoken communication between the driver and the Control Center.Communication may be initiated from either Driver or the Comm Center.

Uninterrupted Power Supply (UPS)

Supports MDVR to continue working about half an hour when the vehicle is power off.

RFID Reader

Allows the non-contact reading of industry standard RFID Card such as those used in by passengers and drivers of busses,taxis,etc.

Driver Panic Button

To trigger the alarm in emergency

Passenger Counter

Automatically count passengers getting on and off a bus, train, or other public transit system.
It helps operators plan their timetables and routes and justify any fare revenue they get for running a particular service.

Fireproof Black Box for Vehicle

Connects to MDVR, withstand a fire burning at 1100℃ for 15 minutes and water under 100 meters.
Data could be recorded safely in the fire or flood for vehicle crashes.

*Images and specs may vary from products, please contact our sales for updated information.

iCarView

The mobile client iCarView, this powerful App includes real-time video, GPS tracking, vehicle movement history playback, speed information, specific video search and playback, snapshot and other functions to monitor your vehicles.

Real-time Video
GPS Tracking
Vehicle Movement History Playback
Speed information
Specific Video Search and Playback
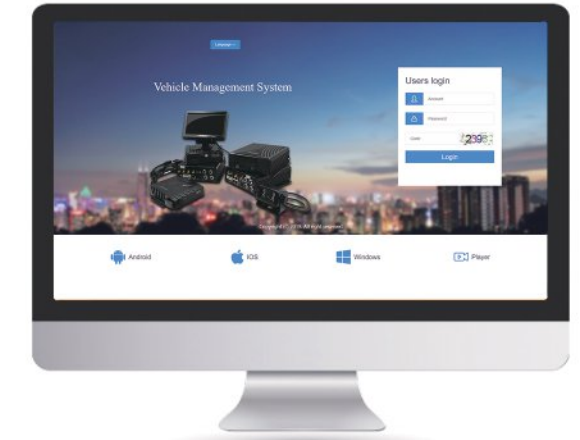Snapshot
PTZ Control

App Store   Google play
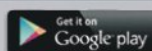
IVMS
Intelligent Vehicle Management Software

PC Client

Web Client

IVMS Cluster Server System is consist of login server, streaming server, user server, WiFi automatic download server, storage Server and data server, to provide a higher level of availability, reliability, and scalability, It is designed for vehicle surveillance application that has long-running in-memory state and frequently updated data. It ensures that users have constant access to important server-based resources.

Features

Real-time Video and Audio
Video Files Download & Playback
GPS Tracking
Vehicle Movement History
GEO-Fence
Snapshot
PTZ Control
Intercom
Vehicle Status
Alarms & Reports

Alarms

- Driver Panic Button
- Video Lost / Signal Lost
- Recording Error
- Over Speed
- High / Low Temperature
- Motion Detection
- Parking Overtime
- Driver Fatigue
- Camera Blocked
- Door Opening
- Fuel Level
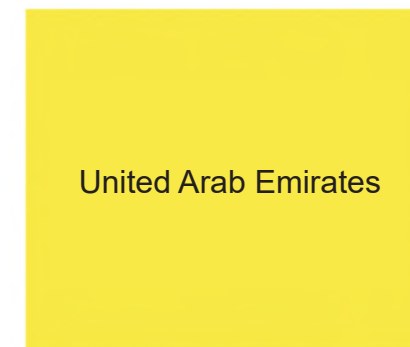- ACC ON / OFF
And more

TAXI CLIENT

Features
- Real-time video and audio monitoring, record files search and download
- GPS tracking, vehicle movement history playback
- Taxi orders review, fleet revenue report
- Notification push, order dispatch, driver attendance record
- Multiple web reports, such as alarms, customers complaints, and other data analysis
- Lost property search
- Vehicle density alarm

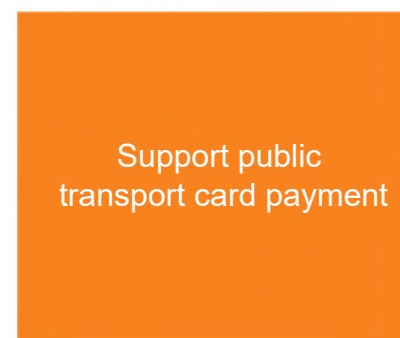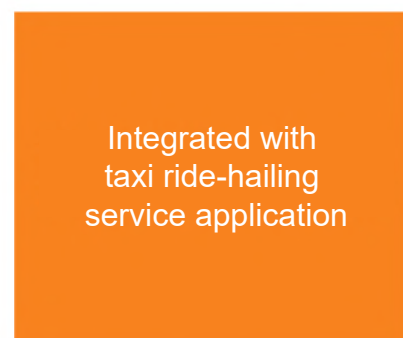# UNITED ARAB EMIRATES
Taxi Project > 10,000 units

TAXI

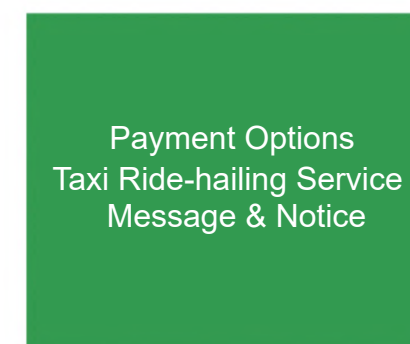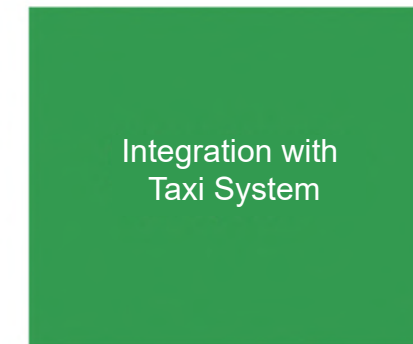IP67 MDVR
Customized Bracket
Cluster Server System

United Arab Emirates

TURKEY

Taxi Project > 11,000 units

TAXI

Integrated with taxi ride-hailing service application

Support public transport card payment

Nan Jing
Taxi Project > 12,000 units

Integration with
Taxi System

Fleet Scheduling
Driver Verification
Taximeter Report

Payment Options
Taxi Ride-hailing Service
Message & Notice

SHAN DONG PROVINCE
Coach & Dangerous Chemical
Vehicle > 15,000 units

Support ADAS + DSM system

Detect Driver for Drowsiness,
Smoking, Making Phone Calls,
Distraction, etc.
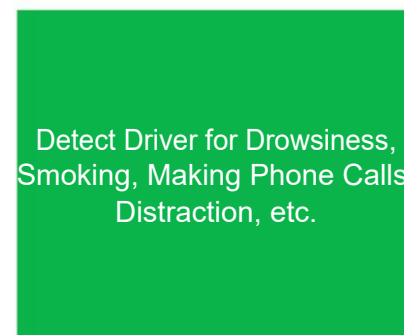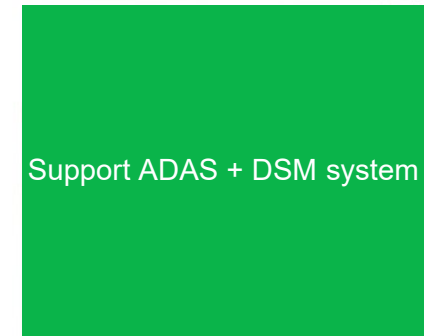
JIANG SU PROVINCE
Coach & Dangerous Chemical
Vehicle > 15,000 units

Support ADAS + DSM system

Detect Driver for Drowsiness, Smoking, Making Phone Calls, Distraction, etc.

ONE BELT, ONE ROAD

●●● The Silk Road Economic Belt
●●● The 21st-century Maritime Silk Road

Truck

China
Kyrgyzstan
Uzbekistan
Vietnam

The Belt and Road Project
International Road Transport