

4CH AHD Mobile DVR JH4-HD

Great for real-time monitoring
anywhere in cellular 4G or Wi-Fi coverage areas



The **JH4-HD** is a **AHD 4 channel Mobile DVR** designed for on-board vehicle recording. It has four ports to record up to four cameras simultaneously and an ethernet port to connect a forward-facing IP camera. The system comes with GPS to record the vehicle location and driving route as well. Footage records onto an included 4TB hard disk with backup recording (256GB) onto 1 SD card.

This 4 channel Mobile DVR is ideal for large-scale fleet applications such as monitoring buses, coaches, car, taxis, lorries, firetrucks, ambulances, passenger vehicles, patrol cars, prison transportation vehicles and emergency response vehicles, etc. The DVR is equipped with an anti-shock vibration resistant chassis that is built to endure the rigorous bumps and turns of mobile surveillance applications, to ensure high quality video on-the-go.

This remote view able Mobile DVR makes use of cellular 4G data networks and Wi-Fi hotspots, via a SIM card and Ethernet connections for remote monitoring of live audio and live and recorded video. The DVR enables you to quickly determine GPS location with the Google maps interface, and offers camera control, while the built-in Wi-Fi client provides convenient wireless offloading of video evidence to an optional server.

KEY FEATURES

- » Support 4CH 720P AHD or 4CH 960H / D1 / HD1 / CIF + 1CH IPC (720P / 1080P) , Can connect & record up to (5) five cameras simultaneously
- » Built-in 1 x POE(12V) Ethernet Port
- » accept HDD/SSD up to 4 TB Storage, and 1 SD card (up to 256GB) for backup (at 3G/4G/Wi-Fi model option)
- » Internal G-Sensor, with GPS, 4G and Wi-Fi (5.8 Ghz)
- » 1 WIFI Antenna (download speed up to 5~10 Mb/s)
- » 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

For more information, call **+86-755-86019299** or visit **www.icarvisions.com**

E-mail: **sale@icarvisions.com**

Product Specifications

Function		JH4-HD
System	Language	English / Chinese
	Operation Interface	Graphical User Interface (OSD menu)
	Password Security	2 Levels: Administrator & 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 720P AHD/960H/D1/CIF Video input
	Video Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 24pin 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 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
	Audio Bit Rate	1080P: 4096Kbps ~ 400Kbps Select from 8 Levels of Video Image Quality ranging from 1(Highest) to 8(Lowest)
Alarm	Storage	40Kbps
	Alarm Input	Up to 4TB HDD/SSD and 1 SD card for backup (at 3G/4G/WIFI model option)
	Alarm Output	8 Channels, Select Trigger for either less than 1VDC or greater than 5VDC
Communication Ports	RS485	1 Channel, 12V output
	RS232	1 Port for PTZ control or Data Device usage
	RJ45 Network	2 Port for communication or data usage
	USB	1 Port of RJ45(100M Ethernet port), For connection to an IP camera with maximum of 1080P
Wireless Communication*	3G/4G*	2 Ports for USB 2.0, the front panel one to download video files & upgrade firmware; the rear panel one is optional.
	Wi-Fi*	Supported
GPS*	Internal Wi-Fi	Internal Wi-Fi 802.11b/g/n/ac optional
G-Sensor	Int'l Standard GPS	Internal GPS module. Real-time geographic coordinates, speed information
Software	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates
	PC Playback	AV, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on
Software Upgrade	IVMS	Wireless (require Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.
Voltage Input	Local or Remotely	Upgrade through the front USB2.0 or remotely via IVMS platform
Voltage Output	+8~+36V	8~36VDC Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to
ACC Detection	12V	12V (+/-0.2V) , Max 3A
	≤4V	Power-off
Video Input Resistance	≥6V	Power-on
Video Output Voltage	75Ω	75Ω
I / O Port	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance
Operational Temperature	<1V	Low voltage trigger
	>5V	High voltage trigger
Dimensions	-40℃~80℃	Install in well ventilated area, protected from moisture, heat, dust and vibration
	192x184x61mm	Including Security Cover 248x184x61mm

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E-mail: **sale@icarvisions.com**

Product link



Link: <https://bit.ly/3x8IUEE>

DEPLOY VIRTUALLY ANYWHERE

Leverage 4G infrastructure to transmit video evidence practically anywhere you have cell phone reception.

iCarView

<https://apps.apple.com/cn/app/icarview/id1064405427>

<https://www.icarvisions.com/dd/iCarView.apk>

EVIDENCE SECURITY

The built-in high capacity security-grade hard drive means you never have to worry about losing important video evidence from a lost connection. Dual-streaming provides high-resolution local recording and adjustable resolution to manage file sizes and bandwidth for viewing video over 4G networks.

REMOTE OBSERVATION

Monitor and manage multiple video streams in real time for incredible flexibility and remote capability. Conveniently access your mobile DVR from laptops and smartphones.

OPTIONS AND CUSTOMIZATION

A wide variety of concealments are available. Turn-key packages can be built to match your agency's specific need.

EXPERT ADVICE

To learn more and get expert advice on how to use the MDVR JH4-HD for your remote surveillance application, call our expert LE division sales team. The team is comprised of veteran law enforcement officers who have the technical know-how to develop the perfect solution for your agency's needs.