4CH HDD Mobile DVR JH4-HD V2

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

KEY FEATURES

» Support 4CH 1080P AHD or 4CH 960H / D1 / HD1 / CIF + 1CH IPC (720P / 1080P) , Can connect & record up to (5) five cameras simultaneously

» VGA Video Output

» 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 5~10Mb/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

The **JH4-HD V2** is a 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. With a solid and compact build, the JH4-HD V2 is vibration-proof, installation-friendly and combines powerful functions together with a stable performance.

This **4-channel mobile DVR** is ideal for large-scale fleet applications such as monitoring buses, coaches, car, taxis, lorries, fire trucks, ambulances, passenger vehicles, patrol cars, prison transportation vehicles and emergency response vehicles, etc.

This remote viewable 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.

Product Specifications

Function		JH4-HD(V2)
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 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 4TB 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(100M Ethernet port), 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/4G*	Supported
	Wi-Fi*	Internal Wi-Fi 802.11b/g/n/ac 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
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	192x184x61mm	Including Security Cover 248x184x61mm

Youtube Video

Link: https://www.youtube.com/watch?v=vnjzlckTPrA

Product Link

Click here

Link: https://bit.ly/3l8Zq44

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 V2 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.