

4CH SD Card MDVR JS2-HD Spec Sheet





JS2-HD



- 4 channels 720P AHD + 1 channel IPC (720P / 1080P)
- 2 SD Card Slots (128GB each)
- Internal G-Sensor, GPS, 3G / 4G, Wi-Fi(5.8Ghz)
- 2 Wi-Fi Antennas (download speed up to 3MB/s)
- On board UPS 8 seconds delay power-off for data protection

JS2-HD

HIGHLIGHTS

- ✧ 4 channels synchronized A/V recording and playback
- ✧ 4 x 720P AHD or 4 x 960H / D1 / HD1 / CIF + 1 x IPC (720P / 1080P) ,Can connect & record up to (5) five cameras simultaneously
- ✧ Accept 2 SD Cards Storage, up to 128GB each - 256GB total storage capacity
- ✧ Internal G-Sensor, with GPS, 3G / 4G FDD and Wi-Fi (5.8 Ghz)
- ✧ Dual Wi-Fi Antennas (3MB/s)
- ✧ On board UPS 8 seconds delay power-off for data protection
- ✧ 8V-36V wide voltage power supply

DETAILS

The JS2-HD is a highly functional 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 an IP camera. The JS2-HD comes with GPS which gives you the option of recording the location and driving route together with the video footage. The DVR can be connected to a monitor so that you can view the cameras in real time in addition to recording them and allows you to view each camera independently or all together in a split view. The footage records onto two SD cards each with a 128GB capacity giving you a total of 256GB of storage capability. With a solid and compact build, the JS2-HD is vibration-proof, installation-friendly and combines powerful functions together with a stable performance.

The GPS+WiFi+4G option allows the user to use a SIM Card for live remote viewing. This model can also be connected to a WiFi hotspot. The model is compatible with jetpacks from all major carriers. Perfect for fleet tracking (can be used as a GPS tracker) and fleet management this DVR allows you to easily view and download footage even while the vehicle is on the road!

The JS2-HD Operated with Client Software IVMS (Intelligent Vehicle Management Software) to realize fleet management online, and achieve a full range of car monitoring functions such as real time video & audio monitoring, GPS, car tracking, GEO-Fence, voice intercom, car temperature, alarms customized , driving route record, PTZ control, fuel volume detection, video search and download, generating reports, etc. APP <icarview> is available for mobile phones in Android and iOS system.

Model	
JS2-HD	
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 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)
Audio	
Audio Input	4 Channels
Audio Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 24 pin I/O 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	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 communication or data 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
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 (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 SD card 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	
-25℃~75℃	Install in well ventilated area, protected from moisture, heat, dust and vibration
Dimensions	
170x142x50mm	Including Security Cover 170x187x50mm



ICARVISIONS (SHENZHEN) TECHNOLOGY CO.,LTD.

Address: 4/F, Block 3, TingWei Industry Park, No.2 HongLangBei Road , BaoAn District, Shenzhen, China

Website: www.icarvisions.com

Tel: 0086-755-86019299

Fax: 0086-755-86019266

Email: sale@icarvisions.com