

4CH H.265 AI Dual SD Card 1080P AI Mobile DVR



QH-MDVR8102SP-AI

Key Features

- The MDVR8102SP-AI can be assembled in the automobile and only acquire the front route and cabin vision. It has an Advanced Driving Assistance System camera built-in for safe travel. It also has a constructed Driver Monitor System camera for measuring the driver's condition while on the cycle path.
- Users can elevate to a Blind-Spot Detection System because the MDVR8102SP-AI is operated by AI or Artificial Intelligence. It's a great option for an optional feature if users want to transport in absolute security.
- 1080P 4G GPS WIFI Mobile DVR, Car DVR;
- 265 compression code, adopt NovaTek high-performance processor;
- Built-in 1080P ADAS camera + 1080P 130 degree wide cabin view camera, support 1pc DMS Camera;
- Built-in speaker to indicate device working status and instructions from the server;
- Industrial grade design;
- Support to connect with equipment with mobile phone through WIFI;
- Support remote live view in real-time;
- Support to set parameters via mobile phone;
- Support 2 TF cards, maximum 512GB;
- Support center management software such as CMSV6. Wialon or SDK integration with the third-party software;
- Support iPad, iPhone, Android, and PC to remote view in real-time;
- TF card data security protection with special lock way;
- Excellent Heat dissipation design;
- Easy installation with a 3M sticker on the windshield.

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Baoan district,Shenzhen city, Guangdong province, China.





Specification

Industrial Design	Smart style, can be adsorbed on windows glass of all kinds of vehicles.	
Language	Chinese, English or others (can be customized)	
SOC	Novatek 98323 dual core+NPU	
Video	Video input	2 channel 1080P video input (support external 2 channels extendable)
	Video compression	AHD H.265 compression
	Built in camera 1	1080P ADAS camera
	Built in camera 2	1080P 130-degree cabin wide view camera
	External Camera	CH3 or CH4 can connect BSD or DMS Camera
	Optional OSD information (CVBS on Monitor or CMS client)	Time, channel name, company name, driver name, plate number, GPS position, speed, G-sensor Harsh Braking, Harsh Acceleration, Harsh Concerning,Over speed)...
	Recording	Support CMS platform back-up, mobile phone local downloading/playback, History recording via MDVRplayer software.
GPS	Built-in GPS module and antenna to make sure accurate position and time	
4G	Built-in 4G module and antenna, FDD-LTE/WCDMA, TD-LTE,FDD-CTLTE optional	
WIFI	Built-in WIFI module and antenna; AP mode in default, phone connect directly with device and can switch to WIFI mode after set well the parameters. Support WIFI downloading.	
G-sensor	automatically correcting and do not limit the installation direction of the equipment	
Power	Working mode	8-36V, lower consumption
	Standby mode	12V,10mA; When vehicle been crushed on standby mode, alarm information would be sent to manager's mobile phone and device would start recording in 10 seconds
APP	2-CH or 4ch channels video playback	
	industrial encrypted video format, convert into MP4 video format, convenient for sharing intercepted videos	
	Track playback	
	Android and IOS version	

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	Support CMSV6, Wailon, and SDK/API integration with third party platform	
PC Client	2-CH or multi channels video playback	
	Track playback	
	Window version	
Indicators	GPS	Indicator flash: searching satellite; indicator on: successful positioning; indicator off: no working
	REC	Indicator on: recording; indicator off: not recording
	NET(4G)	Indicator on: 4G module working well; indicator flash: device connected to platform
	WIFI	Indicator on: AP mode connected; indicator flash: data communication
	SOS	Works as a power indicator; device power on: orange light keep turning; device start recording: orange light on; press SOS button: orange light flash
Speaker	Clear sound quality	Support send broadcast text content remotely, intercom two-way
	Prompt content	WIFI connected; WIFI disconnected; start recording; stop recording
Storage	Two TF card slot, Support 2 max 512G TF cards each slot	
Alarm	Press SOS button, upload picture or video to server (optional)	
Dual Wide View Camera Default (2x1080P)	√	
H.265 Highly Efficient Compression	√	
SOS Panic Button Alarm	√	
Built-in GPS	√	
Built-in 4G for Remote Live Streaming/Downloading	√	
Built-in WIFI AP/Client Mode for Configuration & Automatic Upload	√	
Built-in G-sensor (Harsh Braking/Acceleration/Cornering/Collision Alarm)	√	

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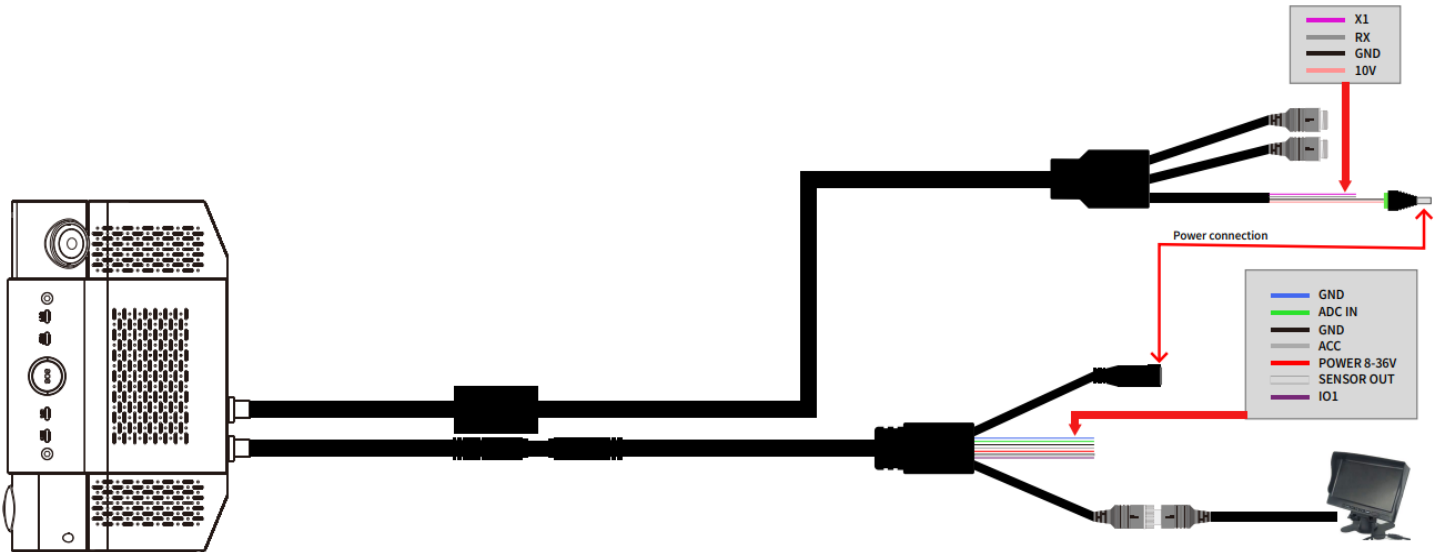
Automatic Alarm Video Uploading to Cloud Server	√
Pre & Post Alarm Recording	√
Internal Microphone & Speaker for Two Way Communication	√
Built-in Super Capacitor UPS for Data Protection (4 Seconds after Shut Down)	√
2*I/O Alarm Output	√
1*I/O Alarm Output (5V)	√
1*CVBS Output	√
2* TF Card Slots	√
1* SIM Card Slot	√
TF & SIM Card Tamper-proof Lock	√
Support CMSV6, Wailon, and SDK/API Integration with Third Party Platform	√
CH1 ADAS Road Camera	√
1080P Camera 3 Input Interface-DMS Camera or BSD Camera or others AHD Camera	√
1080P Camera 4 Input Interface-DMS Camera or BSD Camera or others AHD Camera	√
RS232 Interface for Fuel/Temperature/Oxygen Sensor RFID Reader...etc.	√

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This Product can work with:

ADAS camera	BSD camera	DMS camera
		

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