

MDVR101

A Smart and Compact Car DVR
for more safe travel





1-CH 1080P 4G GPS WIFI Dual Micro-SD Card Mobile DVR



- **Features**
- **Specification**
- **Application**

MDVR101

1-CH 1080P 4G GPS WIFI Dual Micro-SD Card
Mobile DVR/Telematics Camera



Features

- 1080P 4G GPS WIFI Mobile DVR, Car DVR; Max Support 2K/4MP;
- H.265 compression code, adopt ALL winner V536 high performance processor, Low Consumption;
- Built in 1080P 110 degree wide front road view camera;
- Support external 2 channels or 4 channel extendable(total 4 channels as optional);
- Built in speaker to indicate device working status and instructions from 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;
- Support iPad, iPhone, Android and PC to remote view in real time;
- TF card data security protection with special lock way;
- Easy installation with 3M sticker on windscreen.

Built-in 4G and Wifi:

4G Built-in:

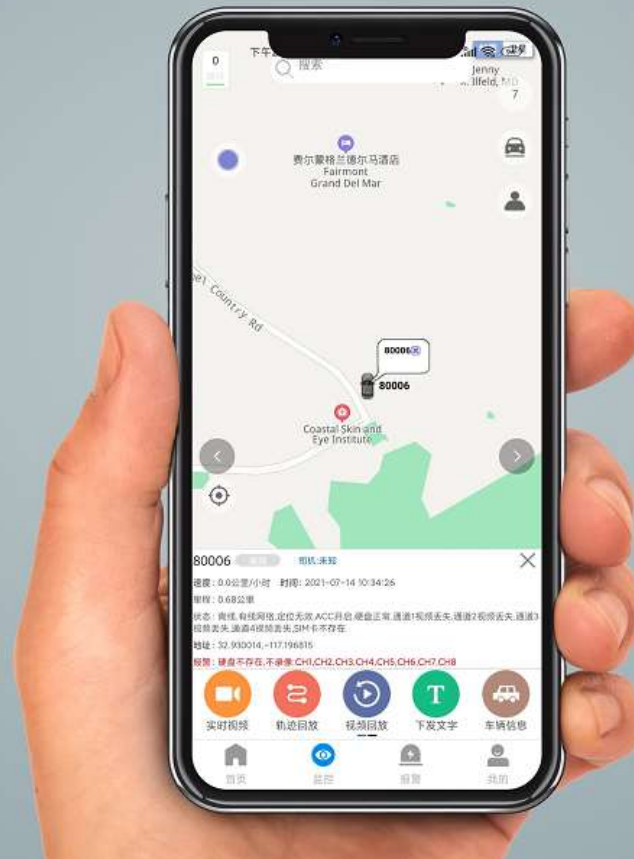
High Speed 4G module and antenna, FDD-LTE/WCDMA,TD-LTE, FDD-CTLTE optional
5G will be coming soon!

Wifi Built-in:

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.

Real-time Video View-

Download and Playback the Video-View GPS Track data-
Set and Control the Vehicle Camera-
DSM Optional-
BSD Optional-
ADAS Optional-
More features are coming-



1080P-2K/4MP Full HD One Channel to Four Channel Recording

1920*1080P and 2K/4MP Full HD with 110 Degree Road Front View

1080P or 2K Front 4G Dash Camera can connect inside Cabin View Camera and Side View Camera and Rear View Camera Up to Four Channel Recording. The front Road Camera supplies 110 degree wide view angle to record more expansive view. Great Capture for License Plates.





➤ MDVR101 can support 1 up to 4 external devices or cameras for utmost coverage and safety.

GPS tracking

The GPS tracking with Google map, Bing map, Baidu Map, GPS can record speed, route data in the video file and show on remote live view in Real time and History recording with all detailed Routing Tracking.

G-Sensor

H-High Accuracy of G-sensor that can adjust: Crash, Overturn, Harsh Acceleration, Harsh Braking, Harsh Cornering, X,Y,Z Adjust /Limit





MDVR101 SPECIFICATIONS



MDVR101

Industrial Design	Smart style, can adsorbed on windows glass of all kinds of vehicles.	
Language	Chinese,English or others(can be customized)	
SOC	ALLwinner V536 Cortex-A7 Dual-Core CPU	
Compression	H.265 High Efficient / H.264 Compression	
Video	Video input	1 channel 1080P video input (support external 2 / 4 channels extendable)
	Video compression	H.265/H.264 compression, Max support 2k/4MP
	Built in camera 1	1080P or 2K/4MP 110 degree front wide view camera
	Extended camera 2	1080P 130 degree cabin wide view camera
	Extended Camera 3 and Camera 4	1080P Side Camera or Rear View Camera-Optional
	Optional OSD information	Time, channel name, company name, driver name, plate number, GPS position, Network, 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 MDVR player 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.2.4G or 5.8G , APP or Hotspot exchange.	
G-sensor	Automatically correcting and do not limit the installation direction of the equipment	
AI Function Extended	DMS/DMS(Driver Fatigue Monitor) Optional	
	ADAS Function Optional	
	BSD Function Optional	
Interface Extended	USB Optional	
	CVBS Out Optional	
Audio	Built-in Speaker and Mic, Support Two-way Intercom	
Power	Within 7-10 sec Start	
	8-36V Wide Voltage, lower consumption mode	
APP	1-CH or multi channels video playback	
	Track playback	
	Android and IOS version	
	Support CMSV6, Wailon	
PC Client	1-CH or multi channels video playback	
	Track playback	
	Window version	



G-sensor



Storage	2 TF card slot, Support 2 max 256G TF cards, total 512GB Micro-SD card.	
Cables	1-CH Standard Version	Power cable,IO-IN/Out,RS232
	2-CH Extended Version	Power cable, IO-IN/Out,RS232,1*4 pin Aviation
	4-CH Plus Version	Power cable, IO-IN/Out,RS232,3*4 pin Aviation

Model	QH-MDVR101(Standard Version)	QH-MDVR101-4CH(Plus Version)
1080P 110 degree Front Road View	√	√
H.265 High Efficient Compression	√	√
Built-in GPS	√	√
Built-in 4G for Remote Live Streaming/Downloading	√	√
Built-in WIFI AP/Client Mode for Configuraion & Automatic Upload	√	√
Built-in G-sensor(Harsh Braking/Acceleration/Cornering/Collision Alarm)	√	√
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 Input	√	√
1*I/O Alarm Output (5V)	√	√
2* TF Card Slots	√	√
1* SIM Card Slot	√	√
TF & SIM Card Tamper-proof Lock	√	√
Support CMSV6, Wailon	√	√
RS232 Interface	√	√
1*CVBS Output	Optional	Optional
1*USB Output	Optional	Optional
1080P Camera 2 Input Interface	x	√
1080P Camera 3 Input Interface	x	√
1080P Camera 4 Input Interface	x	√

QOHO



- 2 Side Cameras
- 1 Rear Camera
- 1 Cabin Camera

The MDVR101 can be effortlessly installed on any vehicle's windscreen because of the 3M tape.



Thank You!

QOHO mission: To be the Guardian of your journey with highest cost-effective products and services.
QOHO Culture: Customers First, Effective Communication and Trustworthy Partner

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