

M32H is a professional HD H.265 mobile digital video recorder(DVR) specially designed for vehicle surveillance purpose. It adopts high speed processor Hi3520DV400 hardware and embedded Linux system. The state of the art Mobile DVR uses the latest IT technologies, such as H.265 code, data flow streaming, A/V noise reduction, module-style design, anti-vibration technology, wide-range voltage design. It supports 1080P AHD record and hybrid model which can easily upgrade your old CIF/D1 analog mobile DVR to HD solution (high definition).



Model No.: **M32H** **Mobile MDVR**

Key features :

- Industrial-grade design with special vehicle port for reliable working on harsh environment Wide
- Voltage support over-load, short circuit, reverse connect protection
- UPS power for continual work
- Basic type: support 2 x SD cards & external fire box, max support 256GB
- Functional type: support 2 x SD cards & external fire box, And supports 2.5' SSD, max support 2TB.
- 3G/WIFI transmit; multiple grade image quality transmitting option
- GPS/BD/GLONASS global positioning
- Powerful software platform including remote preview, playback, broadcast, talk and more IP
- Communication
- PTT group talk function
- Support multiple serial port extension.

Specification :

OS		Linux
User interface		Support E-set, remote controller, remotely operation, SD card, etc to configure
Language		English,Chinese (option customized)
Security		User password, Administrator password management
Video & preview	Input/output	4 channel video input, 1 channel video CVBS output; 1.0Vp-p, 75Ω
	OSD	Overlays letters... like date /time, vehicle ID,GPS,etc into the video
	Compression	H.265 High Profile Compression
	Dual stream	Record with HD video and remotely live view with lower stream
	preview	1 channel/Quad preview; support events triggered to full screen and video switch
	Speed(frame rate)	PAL: 60fps, each channel 15fps
	Resolution	1080P/720P /D1 adjustable
	Image quality	High, middle, and low option
	Video rate	D1: 512kbps/768kbps/1024kbps, 3 grades adjustable 720P: 1024kbps/2048kbps/4096kbps, 3 grades adjustable 1080p: 2048kbps/4096kbps/6144kbps, 3 grades adjustable
Audio	Audio input/output	4 channel audio input/1 channel audio output; independent handheld talk MIC port
	Compression	G.726,G711A,G711U
Record	Storage	Basic type: support 2 x SD cards & external fire box, max support 256GB Functional type: support 2 x SD cards & external fire box, And supports 2.5' SSD, max support 2TB.
	Format	FAT32
	Record strategy	Default power-on record, also support time schedule record, alarm record and events trigger record
Alarm	Input	4 channel level signal and 2 channel analog signal input
	Output	2 channel level signal output
Communication port	Serial Port	Support 2 channel RS232
	Network	10M/100M network port
3G/4G/WIFI		Support 3G/4G and compatible with GPRS, EDGE, etc; built-in WIFI
G-Sensor		Built-in G-Sensor
GPS(option)		Support GPS, option/BD/GLONASS
Firmware upgrading		SD card; remotely upgrade; HDD upgrade; USB pen driver upgrade
Power supply & consumption	Power manage	ACC on/off; delay off;
	Voltage	DC:+8V ~ +36V
	Voltage output	+12V@2.5A : +5V@1A
	Power failure protection	Built-in UPS, to ensure the record completely when power failure suddenly;
	Consumption	Working: <10W; Support turning off with no power consumption
Work Environment	Temperature	-25°C ~ +60°C
	Humidity	10% ~ 95%
Size		198(W) x 64(H) x 186(L) mm
Weight		Net weight: 1.1KG