

## Mobile DVR



### Model

DVR-M704E

4 channel audio/video basic model

DVR-M704EG

4 channel audio/video basic model with GPS

### Features

- **Compact Size:** 1 DIN size (standard size of CD player in car) , mobile industry standard
- **Power Adapter:** professional wide dynamic power supplies, with the function of over-voltage, under-voltage, short-circuit and over-current protection.
- **High Anti-vibration Design:** unique HDD box for the device, it has the comprehensive design of mechanical, electronic and software shock proof patents
- **No Fan Design:** this design can reduce the effect of noise, dust, water, power consumption and heat.
- **Removable HDD:** it is easy to remove the HDD from the DVR, and can lock, move, connect with PC to operate
- **Quick Backup:** flash stick, USB HDD & network download
- **Multiple Control:** it can be controlled by remote control, mouse, keyboard
- **Digital Watermark:** it can prevent modifying data and guarantee the facility of record
- **Text Overlay:** Plate number, time information, channel information, GPS information, and it is easy to set up video overlay and information records
- **Alarm Functions:** alarm can be triggered by sensor input, motion detection, video loss, camera mask, HDD error, high temperature and etc.

## Specifications

Model	DVRM704E	DVRM704E-G
<b>System</b>		
Main Processor	High performance embedded microprocessor	
Operating System	Embedded LINUX	
User Interface	GUI, on-screen menu tips	
Control Device	IR remote control, USB mouse, DAHUA keyboard	
External Interface	2 USB2.0 ports, 2 RS232 ports, RS485 port, 2 RJ45 ports (10/100M), Alarm input and output (4 input and 2 output)	
Storage Device	Main memory: Removable 2.5" SATA HDD Auxiliary memory: Support 2 SD cards Backup: USB storage device	
<b>Video</b>		
Video Input	4 channel, BNC, 1.0Vp-p, 75Ω	
Video Output	2 channel TV output, BNC, 1.0Vp- p, 75Ω	
Video Standards	PAL(625Line, 50f/s), NTSC(525Line, 60f/s)	
Live Display	Full and multiple screen display, 1 / 4	
Video Compression	H.264, Dual streams	
Video Resolution	Format	NTSC PAL
	CIF	352 X 240 352 X 288
	QCIF	176 X 120 176 X 144
Video Recording	CIF/QCIF: PAL 1f/s~25f/s, NTSC 1f/s~30f/s	
<b>Audio</b>		
Audio Input	4 channel, BNC, 200-2800mV, 20KΩ	
Audio Output	2 channel(Stereo), BNC, 200-3000mv, 1KΩ	
Audio Out S/N Ratio	Higher than 75dB	
Audio Compression	PCM, Sampling frequency: 8KHz, Sampling bits: 16bit	
<b>Network</b>		
GPS	N/A	Support
Remote application	Real-time monitor, recording search, system configuration	
<b>Others</b>		
Vibration-proof	5Hz~300Hz: X / Y / Z every direction 8 hours, 5Hz~11Hz: vibration amplitude 10mm, 11Hz~300Hz: 50m/s <sup>2</sup>	
Power Supply	+12V / +24V / +42V (+8V~+60V)	
Rated Current	≤1A (including HDD)	
Starting Current	≤1.5A	
Power consumption	<15W (including HDD)	
Working Temperature	-10℃~+60℃ (general HDD)	
Working Humidity	10%~95%	
Dimension	1DIN: 200mm×178mm×50mm	
Weight	2.1KG (including HDD)	

## Application

It is suitable for cars, trucks, buses, trains and other transportation vehicles.