

MOBILE DVR



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DVR 704E 4 CHANNEL REALTIME VIDEO/AUDIO

DVR 704EG 4 CHANNEL REALTIME VIDEO/AUDIO

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.

Application

It is suitable for cars, trucks, buses, trains, transportation vehicles, construction sites and quick deploy mobile operations.



SPECIFICATION	DVRM704E / DVRM704EG
Main Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
User Interface	GUI, on-screen menu tips
Control Device	IR remote control, USB mouse, 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
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
Audio Input	4 channel, BNC, 200-2800mV, 20K_
Audio Output	2 channel(Stereo), BNC, 200-3000mv, 1K_
Audio Out S/N Ratio	Higher than 75dB
Audio Compression	PCM, Sampling frequency: 8KHz, Sampling bits: 16bit
GPS	N/A Support
Remote application	Real-time monitor, recording search, system configuration
Vibration-proof	5Hz-300Hz: X / Y / Z every direction 8 hours, 5Hz-11Hz: vibration amplitude 10mm, 11Hz-300Hz: 50m/s ²
Power Supply	+12V / +24V / +42V (+8V--+60V)
Rated Current	≈ 1A (including HDD)
Starting Current	≈ 1.5A
Power consumption	≤ 15W (including HDD)
Working Temperature	-10 C--+60C (general HDD)
Working Humidity	10%-95%
Dimension	1DIN: 200mm 178mm 50mm
Weight	2.1KG@including HDDE©

