

AVerMedia

AVerDiGi EB1304 MOB

4CH MPEG4 Mobile DVR



E9

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► Features

AVerDiGi EB1304 MOB 4CH Mobile DVR featured MPEG4 compression, double hardware anti-vibration protection, power circuit protection for peak voltage, powerful video stabilizer software, and bracket provides the easiest way to set up on the car, train, ship, and any other transportation. Now choose AVerDiGi EB1304 MOB follow wherever you are to provide a complete protection.



iStable software

iStable software is free bundled video stabilizer software which provides smooth video quality



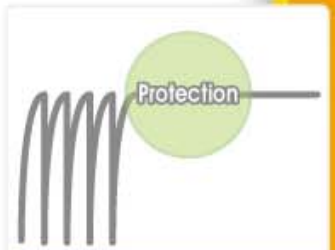
Dual Shockproof

Shockproof by rubber vibration insulator and brackets for double protection



Hot Swappable

Support 2.5" or 3.5" hot swappable HDD



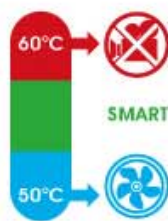
Voltage Protection

Power circuit protection for peak voltage



LED

7 Segment LED to display setting information and product status



Mechanism protection

Selectable function to operate the fan system automatically and stop HDD recording when overheated



Power Supply

Stable power supply for 4 cameras and able to operate under low voltage



VGA Output

Provide 1 Video & 1 VGA output

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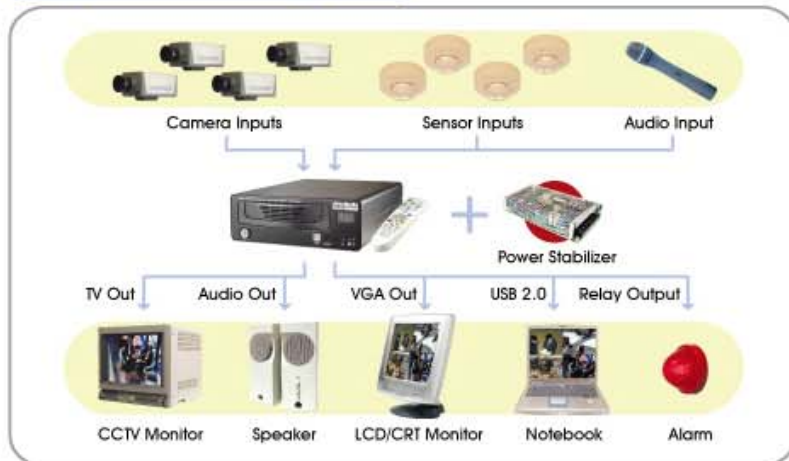
Product Specifications

- Operating System: Embedded RTOS
- 4 composite video inputs (BNC connector)
- 1 video output & 1 VGA output
- Video compression: MPEG4
- Video Format: NTSC and PAL
- 1 channel audio input and output
- Display resolution:
 - 720 x 480/720 x 576 (NTSC/PAL)
- Display frame rate:
 - Total 120/100 fps (NTSC/PAL)
- Hue/Brightness/contrast/Saturation adjustable
- Recording resolution:
 - Full D1: 720 x 480/720 x 576 (NTSC/PAL)
 - CIF: 360 x 240/360 x 288 (NTSC/PAL)
- Recording frame rate
 - Full D1: 60/50 fps (NTSC/PAL)
 - CIF: 120/100 fps (NTSC/PAL)
- Recording mode:
 - Schedule recording (00:00~24:00 set by hour)
 - Motion/Continuous/Sensor recording
- Auto recycle recording
- Auto record enabling
- Password authentication mechanism
- Mechanism protection:
 - Selectable function to operate the fan and stop HDD recording automatically
 - Fan can operate automatically when degree is over 45°C
 - Stop HDD recording automatically when degree is over 60°C
- Playback Mode:
 - Video search by date/time/event
 - Infinite event list for easy search
- Playback Application Software:
 - Playback and backup on any PC with Windows 2000/XP/VISTA
 - Converting files to AVI format enabling to playback on Windows Media Player
 - iEnhance video processing software for better video quality
 - iStable(Video Stabilizer software) to avoid shaking impact on video
 - Video segment selectable for repeating playback and backup
 - Enabling quick HDD to HDD backup
 - Watermark function for image protection
 - A-B video repeat playback
- Power Source: DC 12~24V
- I/O
 - 4 Sensor inputs
 - 1 Relay output controlling alarm, lock, light, or other devices
- Bundled accessory
 - Remote controller
 - Extended IR cable
 - Brackets
 - Camera power line
- Operating Shock:20G,11ms
- Operating Vibration:5~500Hz, 1G
- Operating Temperature: 5°C~40°C
- Dimension: (L) 258mm x (M) 200mm x (H) 80mm
- Weight: 2.5 kg

Specification Highlight

Item	EB1304 MOB
Video input	4
VGA output	1
TV output	1
Audio Input/output	1/1
Sensor input	4
Relay output	1
Display Rate (NTSC/PAL)	120/100 fps
Recording Rate (NTSC/PAL)	120/100 fps
USB2.0 port	1

Application Diagram



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