

AVerMedia

AVerDiGi EB1704HB DVD 4CH HYBRID Network Video Recorder



▶ Key Features

AVerDiGi EB1704HB DVD is a DVR market leader when it comes to supporting both IP and Analog cameras / PTZ. Functions such as DVD±RW backup and JavaViewer on mobile phone further make it a hot selling product for surveillance requirements.



Support
IP cameras



PTZ control
(IP & Analog)



Preview & playback on
PDAViewer with audio & video



Mobile phone viewer
(JavaViewer)



Support CMS
(CM3000)



Support
Remote Console



Backup to DVD±RW
(Up to 4.2GB)



WebViewer
with audio & video

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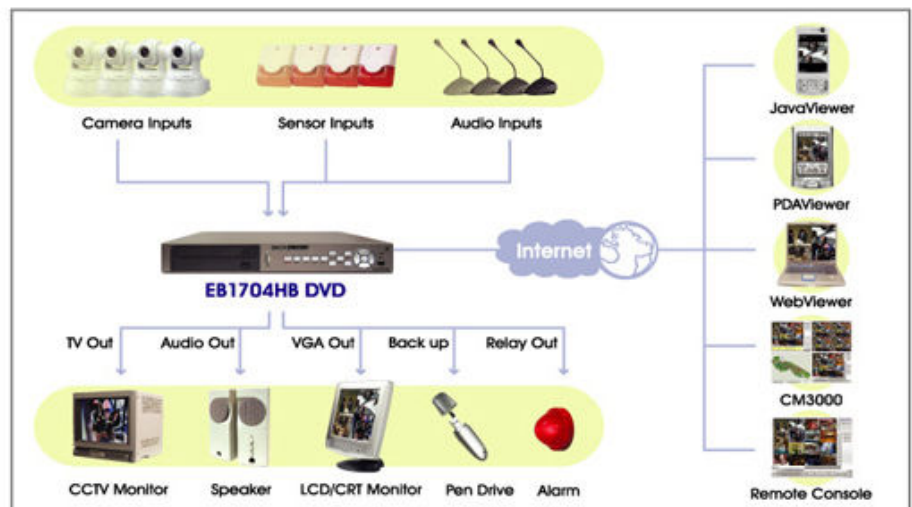
Product Specifications

- Operating System: Embedded Linux OS & RTOS
- IP & Analog cameras supported
- PTZ cameras supported (IP & Analog)
- 1 Composite & 1 VGA outputs
- Video compression: MPEG4
- Video Format: NTSC and PAL
- 4 channels audio input / 1 channel audio 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)
 - Continuous / Motion / Sensor recording
- Remote access:
 - Support CMS
 - Support Remote Console
 - Support PDAViewer (with video & audio)
 - Support WebViewer
 - Support JavaViewer (remote preview on mobile phone)
- Auto recycle recording
- Auto record enabling
- Password authentication mechanism
- Playback Mode:
 - Video search by date / time / event
 - Infinite event list for easy search
 - A-B video repeat playback
- Free Playback Application Software:
 - Playback from pen drive / external HDD / DVD
 - Playback and backup on any PC with Windows 2000 / XP / VISTA
 - Converting files to AVI format enabling to playback on Windows Media Player
 - iEnhance provides highest-level video quality
 - Video segment selectable for repeating playback and backup
 - DVD±RW backup (up to 4.2 GB)
 - DVD with built-in playback software
 - Play 4CH from DVD synchronously
 - Enabling quick HDD to HDD backup
 - Watermark function for image verification
- I/O
 - 4 Sensor inputs
 - 1 Relay output controlling alarm, lock, light, or other devices
- Omega-type ring helps preventing the power cable from loosing (**patent granted**)
- Dimension: (L) 393mm x (W) 330mm x (H) 57mm

Specification Highlight

Item	EB1704HB DVD
Video input	4
VGA output	1
TV output	1
Audio input / output	4 / 1
Sensor input	4
Relay output	1
Display Rate (NTSC / PAL)	120 / 100 fps
Recording Rate (NTSC / PAL)	120 / 100fps
USB Port	1

Application Diagram



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