

# AVerMedia

**AVerDiGi** EB NET Series

**4CH Standalone DVR**



## Key Features

- Embedded Linux and RTOS
- CCTV or LCD monitor output
- 4 channel audio inputs\*/ 1 channel audio output
- Video compression: MPEG4
- Auto skip Hard Drive bad sectors ensuring that the system keep recording even with a damaged HDD
- Infinite event list for playback
- Support PTZ control\*
- Support USB 2.0 for backup/playback/AVI conversion on PC
- Remote multiple client login and WebViewer
- Support Central Management System
- Preview & playback on PDAViewer
- JavaViewer on mobile phone\*
- Support remote upgrade system
- Backup to DVD+RW\*\* or Pen-drive
- Omega-type ring helps preventing the power cable from loosing (**patent granted**)\*

\*Only for EB1504 NET and EB1504NET DVD

\*\* Only for EB1504NET DVD

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## AVerDiGi EB NET Series Standalone DVR



### EB1304 NET

### EB1504 NET / EB1504NET DVD

The AVerDiGi EB NET Series is a high-quality compact recorder that combines the function of surveillance recorder and multiplexer into one unit. It takes in up to 4 video channels and digitally encodes the video streams into the latest compression method - MPEG4.

The EB NET series extends the functionalities even more by allowing users to connect to these standalone units via the web, PDA, mobile phone, as well as central monitoring software.



CCTV or LCD monitor outputs



Infinite event list for easy search



Backup to DVD+RW or Pen-drive



Fanless, low noise design  
(For EB1304NET/ EB1504NET DVD)



Alarm triggered sending mail with image  
(For EB1504 NET/ EB1504NET DVD)



Intelligent auto-skip bad HDD sectors technology



Support PTZ control  
(For EB1504 NET/ EB1504NET DVD)



Support Central Management System and Remote Console

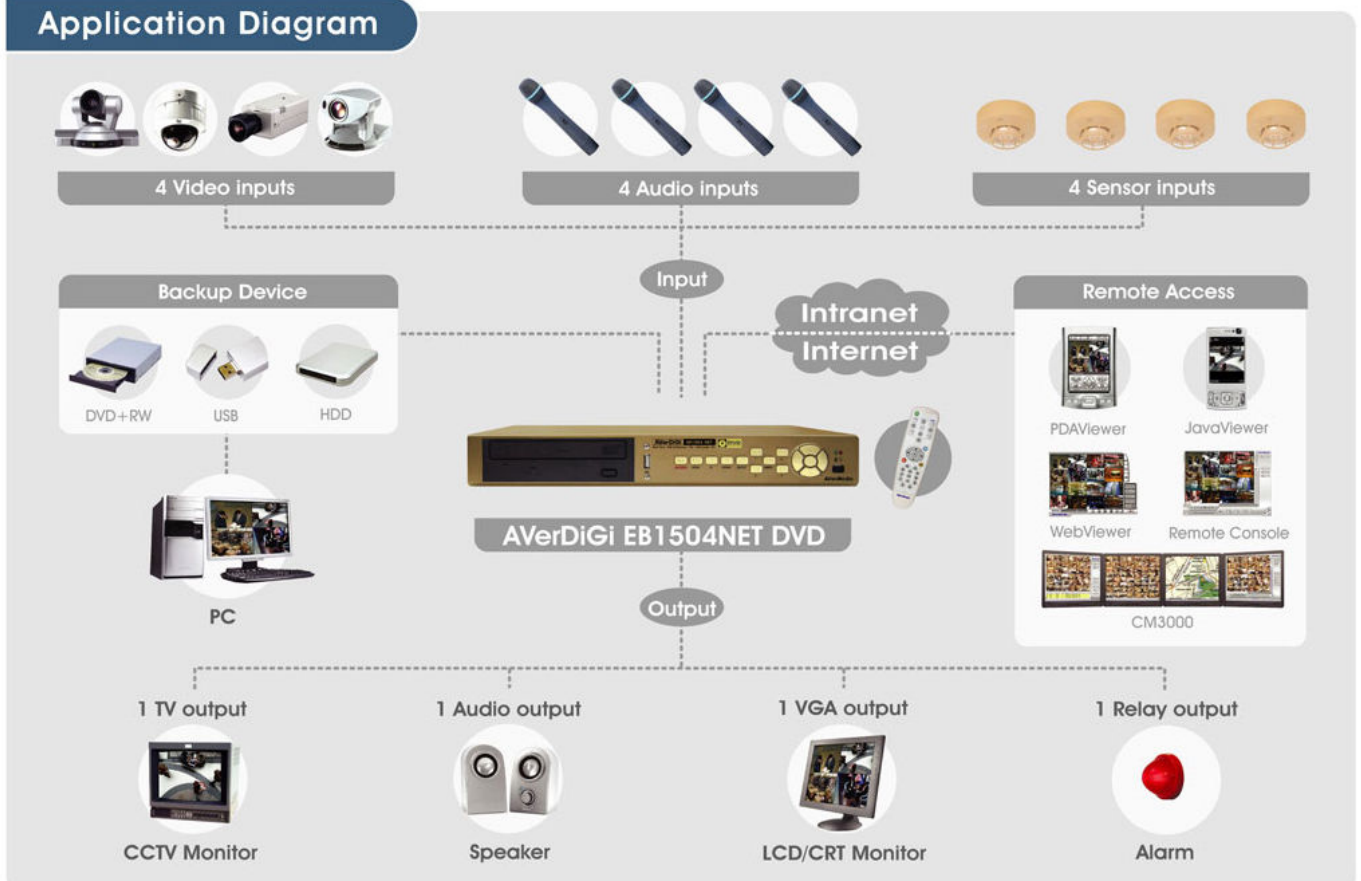


## Product Features

Video Source	Composite	4 video inputs (BNC connectors)
Display	Resolution	720x480 / 720x576 (NTAC/PAL)
	Auto Scan	Fully supported
	Frame Rate	120 / 100 fps (NTAC/PAL)
Recording	Resolution	Full D1: 720x480 / 720x576 (NTAC/PAL) CIF: 360x240 / 360x288 (NTAC/PAL)
	Frame Rate	Full D1: 60 / 50 fps (NTAC/PAL) CIF: 120 / 100 fps (NTAC/PAL)
	Mode	Continuous / Sensor / Motion recording
	Schedule	00:00 ~ 24:00 (set by hour)
	Recycling	Fully supported
	Auto Record	Fully supported
Audio	Audio Channel	4 inputs* / 1 output
Search & Playback	Video Search	By date / time / event
	Event List	More than 4096
	Application Software	Playback from Pen Drive
	Format Conversion	Convert to AVI for playback on Windows Media Player
	Video Segmentation	Cut selected segment before converting into AVI
Backup	HDD	HDD to HDD backup software for quick backup
	USB2.0	Backup to Pen Drive or External HDD (FAT32 format)
	DVD+RW	DVD+RW / DVD+R / DVD-R backup*
Alarm Notification	Relay out	1 relay output controlling alarm, lock, light or other devices
Remote Access	Accessibility	Via Web browser, CMS, PDAViewer, JavaViewer*
I/O	Sensor / Relay	4 sensor inputs and 1 relay output
Others	Watermark	Image verification software included

\* For EB1504 NET/ EB1504NET DVD

## Application Diagram



## Product Specifications



Product Model	AVerDiGi EB1304 NET	AVerDiGi EB1504 NET	AVerDiGi EB1504NET DVD
Operating System	Embedded Linux & RTOS		
Compression	MPEG4		
Video Input	4CH		
Audio Input	1 CH	4CH	
Audio Output	1CH		
VGA Output	1CH		
TV Output	1CH		
Sensor Input/Relay Output	4 / 1		
Display Resolution (NTSC/PAL)	720x480 / 720x576		
Display Rate (NTSC/ PAL)	120 / 100		
Recording Rate (NTSC/PAL)	D1 mode 60 / 50fps (720x480/720x576) CIF mode 120 / 100fps (360x240/360x288)		
Single Channel in Full Screen	D1 mode & CIF mode		
Record Quality	6 Levels		
Record Mode	Manual / Motion / Schedule / Sensor		
Frame Rate Level per channel	30 / 15 / 10 / 5 / 1 (NTSC) 25 / 12 / 5 / 1 (PAL)		
Skip Bad Sector Technology	Yes		
Recycle Recording	Yes		
Display Mode	Full screen / Quad screen		
Video Search	Date / Time / Event		
Motion Detection	Yes		
OSD Character	Color		
Backup	USB device (Pen Drive)		USB device (Pen Drive) & DVD+RW
Removable HDD Bay	No	Yes	No
Number of HDDs supported	1		
Power On Recovery	Yes		
Watermark	Yes		
Playback Software On PC	Yes		
HDD to HDD backup	Yes		
Auto Record	Yes		
PTZ Control	No	Yes	
Auto Scan	Yes		
Multiple Languages	Yes		
Video Quality Settings	Hue / Brightness / Saturation / Contrast		
Internet Accessible	Yes		
Remote Multi-client	Yes		
Dynamic DNS	Yes		
Smart Alert functions	Yes		
PDViewer	Yes		
JavaViewer on mobile phone	No	Yes	
Integrate with CMS (CM3000)	Yes		
iEnhance / iStable Software	Yes		
Buttons on Front Panel	No	Yes	
Remote Controller	Yes		

(Please note that this is only a partial comparisons list - For in-depth product details please refer to the product pages individually)



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