



Overview :

Key Features

- 8CH real-time recording and displaying
- 1CH TV and VGA outputs synchronously
- Maximum recording frame rate (NTSC/PAL): CIF: 240 / 200 fps, D1: 120/100 fps
- Individually adjust channel frame rate and resolution
- MPEG4 H/W compression
- Instinctive and user-friendly Graphic User Interface (GUI)
- Support PTZ control
- Bundled with fully functional control utilizing Mouse
- Grant operation function by individual user
- Support up to 8 sensors in/ 4 relays out
- Pre-alarm and post-alarm recording
- Sensor/ Motion/ Smart/ Continuous or manual recording
- 8CH audio recording
- 2 - way audio
- Digital zoom on preview mode
- Advanced search and alarm features
- Virtual keyboard supported
- Remote Software Integration: CM3000/CM3000 Gold, Remote Console, WebViewer, PDAViewer, and JavaViewer

Recording Resolution

- Full D1: 720x480 / 720x576 (NTSC/PAL)
- CIF: 360x240 / 360x288 (NTSC/PAL)

Recording Frame Rate

- Full D1: 120 / 100 fps (NTSC/PAL)
- CIF: 240 / 200 fps (NTSC/PAL)

Recording Mode

- Continuous / Sensor/ Motion/ Smart recording
- Auto recycle recording
- Auto record enabling

Schedule

- Schedule recording (set by week)
- Calendar based schedule
- Schedule can be set by specific date for holiday

Remote Access

- Support CMS (CM3000/CM3000 Gold)
- Support Remote Console
- Support PDAViewer (with video & audio), JavaViewer
- Support WebViewer
- 2 - way audio
- DDNS function

Playback

- Video search by visual image/ event log/ calendar
- Visual search break down from dates, hours, minutes, to seconds
- Converting files to AVI format enabling to playback on Windows Media Player
- Cut selected segment before converting into AVI
- Playback from DVD RW
- Built-in player to playback video
- Playback on any PC with Windows 2000/XP/Vista

Backup

- Easy to backup by choosing channels and hours
- Enabling quick HDD to HDD backup

Video Enhancement

- Exclusive video enhancement software "i-Enhance" to process recorded video data for highest quality image
- Exclusive video enhancement software "iStable" to smooth shaking and jolts impact on video with just one click

I/O

- 8 Sensor inputs
- 4 Relay outputs controlling alarm, lock, light, or other devices

Dimension: (W)430mmx(D)370mmx(H)60mm

Standard Package

- SATA cable x 2
- CD (including user's manual)
- Optical mouse
- Quick Guide
- Power adaptor (for connecting 2 HDD and 1 DVD RW only)
- Power cord
- Standard internal HDD rack

Optional devices

- AVerDiGi Touch Monitor
- AVerDiGi RA4000e
- Audio cable
- Loop out cable
- Rack ears
- Remote control
- 90 Watt Power adaptor (to support 3 HDD and above)
- External USB DVD RW (RW2001)

Specification :

Model	SEB5108 Series	
	SEB5108+	SEB5108 Lite
Operating system	Embedded Linux	
Compression	H/W compression	
Video input	8 composite video inputs (BNC Connectors)	
Video loop output	8	
VGA output	1	
TV output	1	
Spot-monitor output	1	
Display rate(NTSC/PAL)	240/ 200 fps	
Recording frame rate (CIF)	240/ 200 fps	
Recording frame rate (Half D1)	240/ 200 fps	
Recording frame rate(D1)	120/ 100 fps	
Recording resolution	Full D1: 720x480/ 720x576 (NTSC/ PAL) Half D1: 720x240/ 720x288 (NTSC/ PAL) CIF: 352x240/ 360x288 (NTSC/ PAL)	
Audio input/ output	8/1	
Mic input	1	
Sensor in/ Relay out	8/4	
DVD RW	Yes	N/A
HDD	Standard supports 2 HDD Optional supports up to 4 HDD (Please refer to optional accessory)	
Ethernet	10/100/1000 Mbps	
RS232(com port)	1	
RS485	1	
e-SATA port	1	
USB 2.0 port	2	
Operation via front	Yes	N/A

keypads	
AVerDiGi Touch Monitor support	Yes
Recording Modes	Always/ Sensor/ Motion/ Smart/ Manual recording
Video Search	Visual image/ Event log/ Calendar
Remote Software	WebViewer, CM3000/ CM3000 Gold, Remote Console, PDAViewer, JavaViewer
H/W accessory (optional)	AVerDiGi Touch Monitor, AVerDiGi RA4000e, Audio cable, Loop out cable, Rack ears, , Remote control, 90 Watt Power adaptor (to support 3 HDD and above) , External USB DVD RW
Power Input	Power adapter; 19V DC
Dimensions (W x H x D)	430 x 60 x 370 mm

Specifications are subject to change without prior notice

Application Diagram

