EB1704HB DVD

Entry-level embedded hybrid DVR solution; best for homes and small retail (ex. pawn, jewelry, etc.) stores

Overview

- Entry-level embedded **hybrid** DVR solution; best for homes and small retail (ex. pawn, jewelry, etc.) stores

- 4 channels Video and 4 channels Audio input with 120 fps recording rate

- Included DVD+RW drive allows for effortless backup to DVDs

- Supports Central Management System, allowing for remote management and control of up to 1,000 DVRs

- View live video on compatible mobile phones

- Intelligent Motion and Sensor Detection allows for recording only when activity or relay is detected

EB1704HB DVD Specifications

Operating System	Embedded Linux and RTOS
Hybrid	Yes
IP Camera Support	Over 100 major IP camera brands supported including Megapixel
Video Format	NTSC
Software Compression	MPEG4
Video Output	CCTV, TV or LCD monitor
Video Input	4 channels (BNC connectors)
Audio Input	4 channels
Display Rate	120 fps
D1 Recording Frame Rate	60 fps
CIF Recording Frame Rate	120 fps
Recording Resolution	up to 720x480
User Access	2 users; 1 with complete administrative privileges and 1with limited privileges
Sensor/Relay	Built in 4 sensors and 1 relays
Removable HDD Bay	No
Number of HDD supported	1
Dimensions (WxHxD)	330 x 57 x 393 mm or approximately 13 x 2 x 15 inches

User Interface:

Type	User Interface
Display Formats	Full screen or Quad split-screen
Pan-Tilt-Zoom Control	Yes
Multiple Languages	Yes
Video Quality Settings	Yes - Hue, Brightness, Saturation and Contrast

External Device:

Spot Monitor Support	Yes

Recording Features:

Recording Modes	Manual, Motion Detection, Schedule, Sensor trigger, and Alarm trigger
HDD Size Estimation	Yes - Percent of HDD remaining
Recycle Recording	Yes
Video Loss Detection	Yes
Event Log	Yes

Playback Features:

Watermark Verification	Yes
Playback Software on PC	Yes
Playback Availability	Playback while recording or setup
Playback Control	Play, rewind or fast-forward footage including frame-by-frame control
Export Functions	Export single frames to BMP or export video clips to AVI with time & date stamp

Search Features:	
Visual Search	No
Search Criteria's	Search by date, time, event and event logs
Export Functions	Export single frames to BMP files or export video clips to AVI files
Back-up:	
Schedule Back-up	Yes with installed Web tools software
Over Heat Detection	No
Backup Functions	USB device (Pen Drive) and DVD $\pm$ RW
Alarms/Sensors/Relays:	
Alarm Trigger Notifications	Relay - System will turn on lights, lock gates, sound an external alarm, etc.
	Record - System will start capturing video footage from different angles on multiple cameras
	CMS3000 - Event information will be automatically generated in the CMS3000 for follow-up
Video Intelligence	Motion Detection
Alarms/Sensors/Relays (cont):	
I/O Box Support	Built in 4 sensors and 1 relays
Remote Accessibility:	
Remote Accessibility	WebViewer - 1or 4 split screen views with PTZ control for hybrid cameras
	PDAViewer - View video footage on a PDA in 1 or 4 split screens (both Audio and Video)
	HandyViewer/SmartViewer - View video footage on compatible cell phones
	CMS3000 - Control and manipulate up to 1000 DVRs remotely; includes hybrid PTZ and E-Maps
	Remote Console - Remotely monitor, record or playback video footage
Dynamic DNS	Yes
Connection Types	Internet or LAN speeds
Video Quality:	
Noise Reduction	Yes
iEnhance Software	Yes - optimizes recorded video footage
iStable Software	Yes - smoothes video footage
Scheduling Abilities:	
Schedulable Functions	Record
Allocations	Functions can be scheduled in 1 hour increments

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Hard Disk Drive

Brand	Model	Capacity
Hitachi	HDT722520DLAT80	200GB
	HDT725025VLAT80	250GB
	HDT725032VLAT80	320GB
	HDT725050VLAT80	500GB
Seagate	ST 3200827A	200GB
	ST 3250820A	250GB
Maxtor	6L 160PO	160GB
	6L 300R0	300GB
	STM 3320620A	320GB
WD	WD3200JB-00KFA0	320GB

PTZ Camera **Please click here for the full IP camera support list**