

Technical Specifications

Digital Video Recorder



- 2U Rackmount System
- 8-16Ch 1080 real-time NVR
- 4-16Ch BNC Inputs
- MJPEG compression
- VGA / DVI / HDMI video output
- Dual Monitor Support
- Max. 4 internal HDDs
- DVD-RW for evidence removal
- USB 3.0 HDD support for large data removal
- Support for Android & IOS interface
- VNC Recording (*optional extra*)
- Text Overlay (*optional extra*)



MODELS	
EV-DVR16P	16 x Composite video signal 1 Vp-P 75Ω BNC @ 400 fps Licensed for 4 IP cameras up to 720p @ 25 fps/each Intel® Core™ i5 CPU 2GB RAM 6TB Storage
EV-DVR4E	4 x Composite video signal 1 Vp-P 75Ω BNC @ 25 fps Licensed for 4 IP cameras up to 1080p @ 25 fps/each Intel® Core™ i5 CPU 2GB RAM 8TB Storage
EV-DVR8E	8 x Composite video signal 1 Vp-P 75Ω BNC @ 50 fps Licensed for 4 IP cameras up to 1080p @ 25 fps/each Intel® Core™ i5 CPU 2GB RAM 8TB Storage
EV-DVR16E	16 x Composite video signal 1 Vp-P 75Ω BNC @ 400 fps Licensed for 8 IP cameras up to 1080p @ 25 fps/each Intel® Core™ i7 CPU 2GB RAM 16TB Storage

FEATURES	
Video Loss	Yes
Video Motion Recording	Yes
Time Lapse Recording	Yes
PTZ Control	Yes
Remote Live View	Yes (either via web interface or IPCamViewer app available on mobile platforms)
Remote Event Download and Playback	Yes (via the web interface)
Alarm I/O	Yes (through plugin module)
Remote Control	Yes (using VNC viewer application)
Motion Detection Areas	Grid – 24 x 18 grid per VMD object Area – user-defined area per VMD object
Remote Trigger Recording	Yes – This allows other events to trigger the recording of images
Multiplex Operations	Systems supports multiplex operation Live display / record / playback / backup / network operations
User Access	User-defined access control
Support for Covert Cameras	Yes – Cameras can be configured to record but not made available to users of the system unless permissions set
Support for Hidden Cameras	Yes – Cameras can be configured to record but hidden from the screen until accessed through secured menu features

IP Camera Support	HTTP RTSP
VNC Recording	Yes (<i>supported</i>)
Text Overlay	Yes – Allows text to be displayed and recorded along with images. (<i>supported</i>)

SYSTEM	
Operating System	Windows 7
Storage	Internal HDD SATA – Up to 4 HDDs DVD Writer Backup USB Backup
Network	1 RJ-45 10/100/1000 Base-T
Video Interface	VGA DVI HDMI
User Interface	PS2 Style Keyboard/Mouse port VNC Viewer
Connections	Serial Port header Parallel Port header USB 2.0 USB 3.0

NETWORK	
LAN Connections	1 Rj45
Ethernet Standard	10/100/1000 Base-T

AUDIO	
Audio Support	Yes
Audio input / output	Uses the microphone and speaker connections at rear/front

GENERAL	
Material	Heavy-duty preplated SPGC cold-rolled steel
Finish	Inside - Zinc-plated with bright chromate Outside - Texture-coated on front panel
Weight	Up to 13Kgs

ADD-ONS	
VNC Recording	IPVNC
Text Overlay	IMG-OVR
Extra IP Cameras Licenses	IPUPG
Additional Storage (This will replace current storage)	AHD-2TB AHD-4TB AHD-6TB



Technical Specifications

Dimensions (Unit: mm)

