

960H Digital Video Recorder EV2-400/800/1600

Specification



AVAILABLE MODELS:

Model Number	HDD Capacity
EV2-410	1TB
EV2-420	2TB
EV2-810	1TB
EV2-820	2TB
EV2-1610	1TB
EV2-1620	2TB

KEY FEATURES:

- Available in 4, 8, & 16-ch
- Embedded Linux operating system
- Pentaplex function - simultaneous live / record / playback / network / file copy
- Recording compression method: H.264
- Real-time recording per channel @ 960H
- Multiple monitor outputs
- DVR control options: PC mouse
- File copy method: USB flashdrive
- Multi-channel audio support
- Watermark
- Firmware upgrade via USB
- Free mobile app
- Free DDNS service

*Minimum System Requirements (Single site mode)

OS:	Windows 7 or Mac OS X 10.6
CPU:	Core 2 Duo
Memory:	2GB
Video Card:	1GB
Network:	100Mbps

*Preferred System Requirements (Multi-site mode)

OS:	Windows 7
CPU:	Core i7
Memory:	16GB
Video Card:	8GB
Network:	1Gbps

*Limited support/functionality for Mac OS X

TECHNICAL SPECIFICATIONS:

EV2 960H DVR	EV2-400	EV2-800	EV2-1600
			
Video Format	NTSC / PAL Auto Detect	NTSC / PAL Auto Detect	NTSC / PAL Auto Detect
Video Compression	H.264	H.264	H.264
Operating System	Embedded Linux	Embedded Linux	Embedded Linux
Pentaplex Function	Simultaneous Live / Record / Network / Playback / File Copy		
Video Input / Loop Output	4 / 0	8 / 0	16 / 0
Maximum Recording Rate & Resolution	120pps	240pps	480pps
	2CIF	2CIF	2CIF
	4CIF	4CIF	4CIF
	960H	960H	960H
Monitor Output	HDMI, VGA, BNC		
Network Transmission Method	H.264		
Internal Storage	1 Internal HDD bay (Up to 2TB)		
Alarm In/Out	4 Inputs / 1 Output	4 Inputs / 1 Output	8 Inputs / 1 Output
Audio In/Out	4 Inputs / 1 Output		
PTZ Dome & Controller Interface	RS-485		
Network Port	100Mb Ethernet		
Copy Method	USB Flashdrive (Max 2GB Clips)		
USB Ports	2		
Recording Modes	Continuous, Schedule, Alarm, Motion, and Recording		
Recording Adjustments	Resolution, frame rate, and picture quality per channel		
Search Mode	Time / Calendar / Event Search		
Watermark / Time Sync.	Yes / Yes		
Power Failure Recovery	Auto reboot while maintaining system settings		
Rack Mount Kit	N/A		
Operating Temperature	41°F ~ 104°F (0°C ~ +40°C)		
Power Input	DC 12V, 2Amp		



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