

# NUVICO®

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



### Product Description

- 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

### Technical Specifications

EV2 960H DVR	EV2-400	EV2-800	EV2-1600	
<b>Video Format</b>	NTSC / PAL Auto Detect	NTSC / PAL Auto Detect	NTSC / PAL Auto Detect	
<b>Video Compression</b>	H.264	H.264	H.264	
<b>Operating System</b>	Embedded Linux	Embedded Linux	Embedded Linux	
<b>Pentaplex Function</b>	Simultaneous Live / Record / Network / Playback / File Copy			
<b>Video Input / Loop Output</b>	4 / 0	8 / 0	16 / 0	
<b>Maximum Recording Rate &amp; Resolution</b>	120pps	240pps	480pps	2CIF
				4CIF
				960H
<b>Monitor Output</b>	HDMI, VGA, BNC			
<b>Network Transmission Method</b>	H.264			
<b>Internal Storage</b>	1 Internal HDD bay (Up to 2TB)			
<b>Alarm In/Out</b>	4 Inputs / 1 Output	4 Inputs / 1 Output	8 Inputs / 1 Output	
<b>Audio In/Out</b>	4 Inputs / 1 Output			
<b>PTZ Dome &amp; Controller Interface</b>	RS-485			
<b>Network Port</b>	100Mb Ethernet			
<b>Copy Method</b>	USB Flashdrive (Max 2GB Clips)			
<b>USB Ports</b>	2			
<b>Recording Modes</b>	Continuous, Schedule, Alarm, Motion, and Recording			
<b>Recording Adjustments</b>	Resolution, frame rate, and picture quality per channel			
<b>Search Mode</b>	Time / Calendar / Event Search			
<b>Watermark / Time Sync.</b>	Yes / Yes			
<b>Power Failure Recovery</b>	Auto reboot while maintaining system settings			
<b>Rack Mount Kit</b>	N/A			
<b>Operating Temperature</b>	41°F ~ 104°F (0°C ~ +40°C)			
<b>Dimensions (W-D-H) mm</b>	9.72" x 8.07" x 2.83" (247mm x 205mm x 72mm)			
<b>Power Input</b>	DC 12V, 3 Amp			

### Available Models

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

**\*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 or Mac OS X 10.7  
**CPU:** Core i7  
**Memory:** 16GB  
**Video Card:** 8GB  
**Network:** 1Gbps



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