



SIMPLE • QUICK • EFFICIENT
NVR Champ

Decoding Capacity Boost Up to 180fps @ 1080p. H.264

NVR Champ is the solution to quick, simple standalone NVR experience. With auto network configuration and detection, NVR Champ is simple to use and supports over 2000 cameras from over 120 makers.


Design Highlight

- | Support embedded motion detection
- | One Click Setup
- | Free P2P service, no more router settings!
- | HDMI, VGA output
- | POS (point of sale) support




2 Bay Model

Small, lightweight, perfect for shelf spaces
 The most portable solution available!

Product Name	Licenses
 NC-2080	8 Channel Embedded
NC-2160	16 Channel Embedded

Distributed By: Audio Video Supply -- Tel: 1-800-284-2288 -- www.avsupply.com

Specification

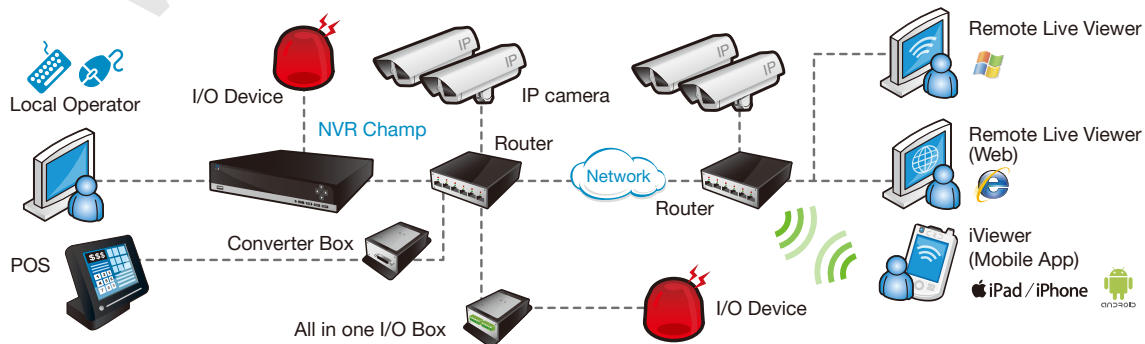
Product Image		
Model Name	NC-2080	NC-2160
Channel	8	16
Video Output	HDMI, VGA	
Output Resolution	1920x1080, 1280x1024, 1280x720, 1024x768	
Decoding Capacity (H.264)	180fps @1080p or 360fps @720p (no resolution limitation on single channel)*1	
Decoding Capacity (MPEG4)	120fps @1080p or 240fps @720p (Up to 1920x1080 per channel)	
Decoding Capacity (MJPEG)	15fps @720p (Up to 2560x1600 per channel)	
Recording Performance	80Mbps	
Number of Drives	2 x 3.5" SATA II	
External Storage	1 x eSATA	
Max Storage Per Drive	4TB	
RAID Level	RAID 0,1	
RAM	DDR3 1GB	
I/O Interface	2 x USB 2.0 (for keyboard, mouse, UPS, USB flash drive)	
Ethernet Ports	1 x Gigabit Port, RJ45 (10/100/1000 Mbps)	
Power Consumption	Full loading: 25W ; Peak: 60W	
Voltage	DC 12V 5A	
Device Dimension (HxWxD)	330 x 285 x 47 mm	
Device Weight (Without Drive)	2 kg (4.41lbs)	
Temperature (Operating with HDD)	0°C-40°C	
Humidity (Operating)	5%-95%	
Remote Client OS	Windows XP(32bit), Win7 (32 and 64 bit), Win8(32 and 64 bit)	
Remote Web Client	Windows: Internet Explorer , Chrome*2 Mac: Safari*3	
Intelligent Search via Web/Remote	General motion, missing object, foreign object, lose focus, camera occlusion	
Mobile Client Platform	iPhone, iPad, Android	
Supported Languages: 19	English, Croatian, Czech, Deutsch, Finnish, French, Hebrew, Italian, Japanese, Korean, Polish, Portuguese, Portuguese (Brazil), Russian, Simplified Chinese, Traditional Chinese, Spanish, Swedish, Thai, Turkish	

* 1. The total capacity is around: max 7ch 5M cameras or 16ch 2M cameras. 2M = 1920x1080.

* 2. Support version: Internet Explorer 8, 9, 10, 11. POS device configuration is only available in IE.

* 3. Live view layout and stream profile may not be saved when next log in on Chrome and Safari.

System Architecture



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