



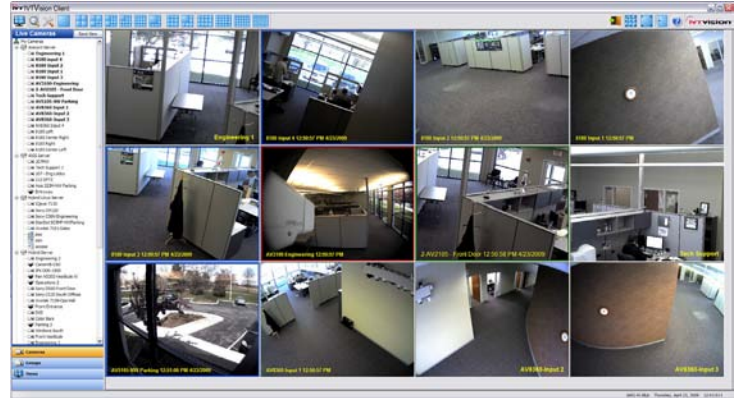
Hybrid NVR Servers - Desktop



IP and Analog Cameras

4 or 16 Analog Inputs + 8 IP Inputs (Expandable to 64)

The IVTVision® Hybrid NVR (Network Video Recorder) Server provides seamless integration and recording of both analog and IP video surveillance cameras on a single space-saving desktop chassis. The powerful, yet easy to operate client user interface installs on any standard computer running Windows, Linux or Mac OS X and connects to an unlimited number of IVTVision servers creating a virtually unlimited amount of cameras and protection. Video from all IVTVision systems can also be accessed with web browsers and mobile devices.



Features

IVTVision Desktop Hybrid NVR Servers & VMS Software

Stand-Alone or Enterprise

- Up to 80 cameras (16 analog + 64 network) per server. Included 8 IP licenses
- Simple and cost-effective to add additional IP camera licenses
- Common client simultaneously connects to unlimited IVTVision servers to create scalable network

Powerful Integration

- Supports latest IP camera technology including multi-megapixel cameras, H.264, analytics
- Integration with access control systems, iSCSI storage and loss prevention systems

True Hybrid

- Seamless integration of analog and IP cameras on a single server
- Supports analog and IP PTZ cameras
- Digital PTZ functionality on all cameras (analog and IP) in live and recorded mode

Intuitive IVTVision Software

- Requires little to no training
- Multi-monitor client display. Drag and drop cameras between monitors
- Graphical search display for all cameras and recorded audio
- Multi-camera playback and export
- Powerful video and audio export features including multi-camera playback and export

Mobile Access

- Access video with web browsers and mobile devices with internet access

Cross Platform

- Server software runs on Windows or Linux
- Client software freely available for Windows, Linux and Macintosh



IP Camera Integration



Access Control Integration



Server Specifications

RECORDING RESOLUTION CIF: (ANALOG):	352 x 240 NTSC / 352 x 288 PAL 2CIF: 720 x 240 NTSC / 720 x 288 PAL 4CIF (D1) 720 x 480 NTSC / 720 x 576 PAL
RECORDING RESOLUTION (IP):	Up to 10 megapixel (camera dependent)
FRAME RATE IPS (ANALOG):	NTSC: 120,480 PAL: 100,400
COMPRESSION (ANALOG):	MPEG-4 ASP or MJPEG
COMPRESSION (IP):	H.264, MPEG-4, MJPEG
ALARM INPUTS:	8 TTL inputs
ALARM OUTPUTS:	1 relay outputs
VIDEO INPUTS (ANALOG):	4 or 16, BNC
ANALOG PTZ PROTOCOLS:	Pelco D/P, GE-Impac, GE-ASCII, Bosch, Panasonic American Dynamics (RS-422)
VIDEO INPUTS (IP):	Up to 64 per server
VIDEO OUTPUTS (ANALOG):	1 mux outputs (BNC)
AUDIO INPUTS:	4 inputs + supported IP camera audio
SERIAL CONNECTIONS:	RS-485 PTZ port, RS-232 port
PROCESSOR:	Intel® Core™ i3-530
RAM:	4GB DDR2 800 SDRAM
NIC:	1Gbit 1000Base T RJ-45
USB2 PORTS:	5 (2 front, 3 rear)
HARD DRIVE STORAGE:	Enterprise Class, up to 4TB
OS DRIVE:	Internal Flash/Solid State Drive
VGA OUTPUT:	Dual VGA outputs: 1 DVD-D and 1 VGA (DB15)
KEYBOARD & MOUSE:	Yes
WATCHDOG TIMER:	Yes
OPERATING SYSTEM:	Windows XP Pro, Windows Server 2003 (optional) or Linux (optional)
REGULATORY:	CE (Class A), FCC (Class A)
WARRANTY:	3 years, parts and labor
DIMENSIONS (LxWxH):	7.9" (H) x 10.6" (W) x 13.2" (D) 20cm (H) x 26.9cm (W) x 33.5cm (D)
WEIGHT:	20.9 - 22 lbs. / 9.5 - 10 kg
OPERATING TEMPERATURE:	40 - 95° F / 4.5 - 35° C
RELATIVE HUMIDITY:	5-95% RH (non-condensing)
INPUT VOLTAGE:	120 VAC
POWER CONSUMPTION:	< 250 watts (150 watts typical)



Client Workstation - Min. Requirements

(Full remote operation from most computers)

OS:	Windows, Linux, Mac OS
PROCESSOR:	2 Ghz Celeron (min.)
MEMORY:	512 MB RAM
VGA:	Standard high performance

Web Browser Access

(Access servers from online browser)

COMPATIBILITY:	Internet Explorer Firefox Apple Safari Opera Google Chrome
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Mobile Device Access

(Access video from mobile devices with Internet)

COMPATIBILITY:	Apple iPhone, iPad, iPod Touch Android, BlackBerry Windows Mobile OS Most internet ready devices
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Browser Compatibility



Mobile Compatibility (browser)



Client Compatibility

