

IP video recording solution

# NVX

## NETWORK VIDEO RECORDERS



"NVX offers high quality video surveillance.  
Recording, playback and transmission of images in real-time and  
simultaneously maintaining the efficiency of the services"

# NVX

## NETWORK VIDEO RECORDERS

Most IP products meet with the requirements when the cameras, the NVR and the user are in the same local network, but when not, the required bandwidth makes their performance less feasible. NVX are network video recorders for IP cameras specially designed to provide users with quality recordings while supplying high resolution live video via TCP/IP.

NVX are network video recorders made to fulfill the video surveillance functions of all kind of installations via Internet Explorer. Highly reliable IP video recorders that permit the real-time monitoring, recording and play-back of 4 , 9 or 16 video streams from AXIS and ONVIF compliant cameras.



### PROFESSIONAL VIDEO RECORDERS

**• High resolution video**

Live and recorded video at multiple resolutions (up to 5 Mpx) and visualization at 25 fps per camera

**• Digital dynamic zoom**

With digital dynamic zoom functions over live video sequences and playbacks.

**• Precise and intelligent recordings**

Time-lapse, event and/or motion detection recordings from different cameras simultaneously and with independent frame rates with up to H. 264 resolution. Recording of up to 16 cameras at 25 fps HDTV.

**• Intelligent VMD searching**

Filters included for a faster and more effective retrieval and playback of the desired sequences.

**• Powerful buffer for alarm recordings**

They store up to 30m of pre-alarm and 10m of post-alarm images (configurable).

**• Digital inputs and outputs**

Alarm inputs and rely outputs integrated in the hardware for ease of installation.

**• Free DDNS integrated service**

Free DDNS service to manage the Internet connection of units with dynamic IP address.

**• NTP server synchronization service**

They allow adjustment with an external NTP server to maintain their date and time accurate.

**1 EASY TO INSTALL**  
Compact and full equipped box and integrated camera auto detection for an immediate set-up.

**2 EASY TO SETUP**  
Factory configuration "Internet ready" and complete menu for the network, cameras and recording parameters configuration.

**3 EASY TO USE**  
User orientated interface with an intuitive menu to easily access their functionality.

**Optimized video streaming**

The NVX recorders optimize the live video and recorded video streams sent to remote users. Each client receives the resolution and frame rate required in each case, what greatly improves transmission over the Internet while ensuring the availability of high resolution recordings.

**Maximum reliability**

NVX are dedicated Linux-based units, bootable in any circumstance and protected with integrated reset and Watchdog functions. Units extensively tested with a robust hardware platform, manufactured with professional components to ensure a 24x7 service.

**Excellent Usability**

Amazingly intuitive, easy to use and practical web based application. With a clean interface that only displays what is configured, and the available options in each case and incredibly easy to operate, with controls embedded in the viewers meant for an easy and full operability.

**Evolution guaranteed**

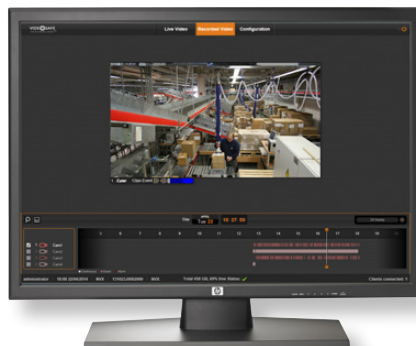
Thanks to the upgrade policy of the company, customers can access NVX firmware updates and take advantage of its impending performance ensuring always the compatibility with the entire installed base.

*NVX are IP video recorders that allow performing network video surveillance of 4, 9 or 16 AXIS/ONVIF compliant IP cameras. Easy to install, configure and use, The NVX provide high-quality live and recorded video images via Internet Explorer without installing any additional software. Their advanced technology ensures the agility of video streams transmission even on networks with limited bandwidth, making their use very suitable for all kind of installations. They are compatible with SUPERVISOR X, complete video management software that permits the connection via TCP/IP to multiple devices (recorders and cameras) providing the user with the necessary information treatment and video processing tools.*



**LIVE VIDEO  
IN HIGH RESOLUTION**

The NVX recorders permit the visualization of 4, 9 or 16 streams of live video (cameras or views) in full screen or quads, with automatic or manual control of the video stream, control and movement of PTZ cameras and presets, digital zoom and information on the video viewer of the available actions for the selected device. They also provide information of the associated digital inputs and outputs and additional information on the connection and disk status.



**INTELLIGENT MANAGEMENT  
OF THE RECORDINGS**

The NVX recorders perform time-lapse, event and/or motion detection recordings from different cameras simultaneously and with independent frame rates. The interface shows a colored map of the different recordings and offers VMD filters for greater flexibility in retrieving sequences. Once the selected video is in the display, the user has dynamic digital zoom and the needed controls to manage the sequence playback easily.



**SIMPLE INSTALLATION AND  
FLEXIBLE CONFIGURATION**

In addition to their installation system, which is supported with camera auto-detection, The NVX have a complete menu with the necessary tools for configuring the video input and network parameters, set the recordings specifications for the different cameras, and customize the digital inputs and outputs .., allowing the user to ensure the recordings and to maximize flexibility in the transmission and disk space.

VISUAL  TOOLS

IP VIDEO RECORDING SOLUTION



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