

VISUAL TOOLS

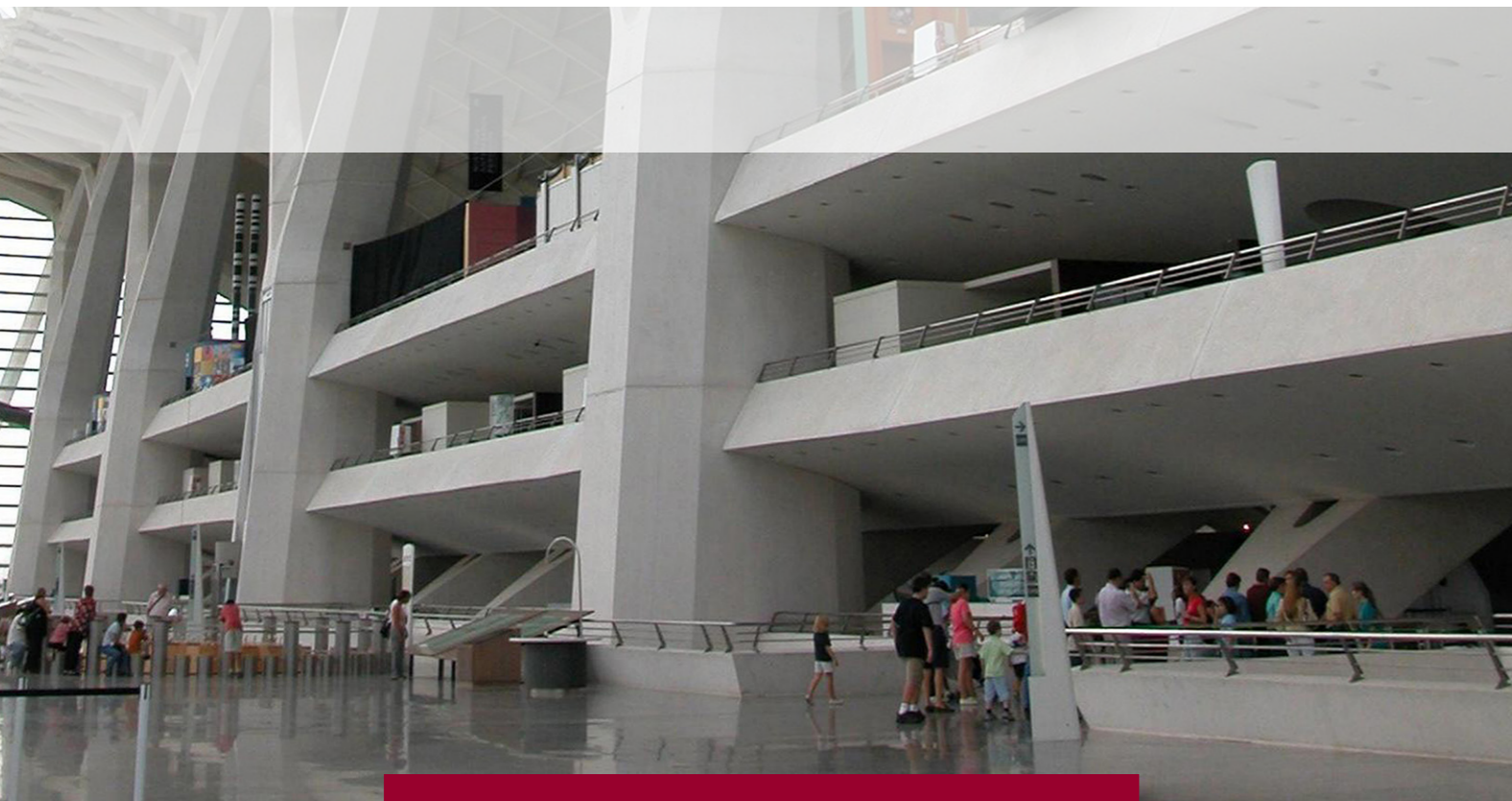
NETWORK VIDEO SURVEILLANCE SOLUTION

VISUAL TOOLS

Network video surveillance solution

SUPERVISOR X

VIDEO MANAGEMENT SOFTWARE



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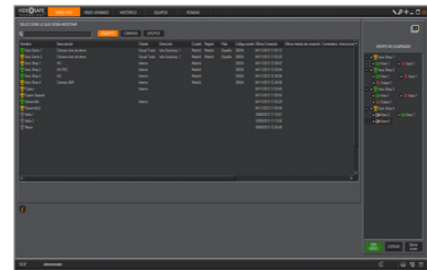
“SUPERVISOR X is the professional video reception tool for the surveillance and centralized management of multiple installations with cameras connected to Visual Tools’ video recorders or to AXIS cameras with edge storage technology”

SUPERVISOR X

VIDEO MANAGEMENT SOFTWARE

SUPERVISOR X is centralized video management software for Windows that can be used in client or server mode to carry out the remote visualization, supervision and management of cameras connected to Visual Tools' video recorders and/or of AXIS cameras with edge store technology (recording on SD card or NAS). A multilingual application, with a Web-like graphical interface, meant to remotely connect via TCP/IP to receive the images captured by the different devices and fulfill their monitoring and management:

- Users and access to unit's management
- Receive and manage live video
- Access, playback, record and export recorded video
- Remotely access to the cameras configuration
- Check the status of the cameras and perform maintenance patrols
- Receive warning notifications of alarms (digital input, VMD, tampering, etc) along with the associated images
- Consult and manage the event log
- Local recording and video export



CONTROL OF DEVICES, USERS AND ACTIONS

SUPERVISOR X gathers all of the user installations in the same database and remotely manages the functionality of each device: consults its data, configures or modifies its recording and transmission conditions, associates maps, displays live video, retrieves and plays back recordings...

It offers 5 types of users and groups, with the possibility of defining new users and groups and configuring their privileges in order to adapt them to the organization needs. Devices and their alarms can be hidden or distributed to the operators according to their privileges to ensure they connect, display the images and spot the alarms of the assigned devices.



HIGH RESOLUTION LIVE VIDEO

SUPERVISOR X permits the user choosing the cameras or groups of devices to be displayed on screen, the digital inputs and outputs that must be visible too and saving the setting as a view to access to it at any time.

Unlimited views of up to 40 cameras each -from a single site or from different ones- can be saved, updated or erased at user request. It has drag & drop function; quads management with grouping and paging function; full screen mode by double clicking, PTZ control with IP cameras and recording of presets for cameras PTZ or with digital zoom; access to recorded video and visible panel for alarm management.

- 1 LIVE VIDEO**
View of up to 40 cameras on screen and configuration of infinite views to ease the monitoring..
- 2 RECORDED VIDEO**
Access to the recorded images and smart tools to search, playback and download the sequences.
- 3 ALARMS WITH IMAGES (VAV)**
Notifications of the alarms from the cameras and reception of the camera data and associated images.
- 4 TREATMENT AND EXPORT**
Creation and saving of photos/reports of live and recorded video and video playback and export tools
- 5 MAINTENANCE**
Automatic execution & reporting of camera status patrols and email sending of the detected failures.



SMART MANAGEMENT OF THE RECORDINGS

Retrieve any sequence quickly and easily by using its recording summary map with direct access to the desired sequences and their playback.

It has color distinction of three categories of recordings (time-lapse, event and trigger), Playback of up to 4 cameras in quads simultaneously, agile system for playing back recorded video (2x, 4x, 8x and 16x speeds) and advanced event handling with video motion detection, I/O control and alarm notification. Besides, the user can automatically record a complete video recording or only a fragment of it quickly (up to 50x) and carry out the download of the recordings on a schedule.

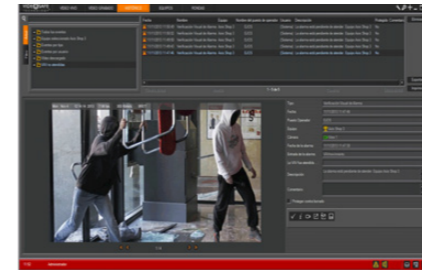
SUPERVISOR X es un completo software de gestión de vídeo, concebido para que cualquier usuario pueda acceder y gestionar imágenes de vídeo vivo y vídeo grabado de múltiples dispositivos distribuidos, y tratar y gestionar la información obtenida de forma extremadamente fácil y transparente. Es compatible con cámaras IP AXIS, con cámaras conectadas a los grabadores de vídeo VX y NVX de Visual Tools, con el descodificador de vídeo AX-TV y con las aplicaciones de análisis de vídeo AX-SmartSearch y AX-POS.

Flujo de vídeo optimizado
Permite limitar la resolución de entrada de vídeo de cada dispositivo para adaptarse al ancho de banda disponible y definir diferentes resoluciones para las imágenes que se muestran en vídeo vivo, mejorando enormemente la transmisión a través de Internet sin pérdida de calidad en las grabaciones.

Excelente usabilidad
Sorprendentemente intuitivo, fácil de usar y práctico. Con una interfaz limpia que sólo muestra en pantalla lo que está configurado y con las opciones disponibles en cada caso, e increíblemente fácil de tratar, ya que los controles se muestran embebidos en los visores de vídeo simplificando así la operatividad.

Evolución garantizada
Actualizaciones de software accesibles desde nuestra web. Los clientes que compren una licencia hoy, pueden beneficiarse de futuras prestaciones sin perder información de su base de datos y sin perder la compatibilidad con los dispositivos instalados.

Descargue el software en:
www.videosafe.net/SupervisorX_Index.html



ALARMS WITH IMAGES

With SUPERVISOR X you can receive from the devices or group of devices, alarm notifications along with the associated images and the related data: camera name, type of alarm, date and time of activation, if it has been processed by any operator or if it is still pending... You can configure who should receive the alarm and how it must be displayed (to receive only the images or to connect and watch live video...)

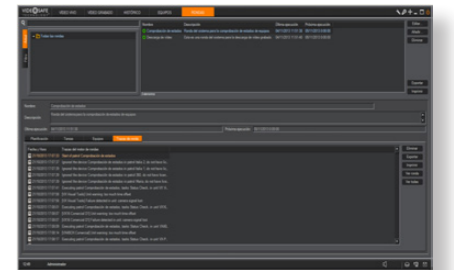
In addition, the user can recognize or discard multiple alarms simultaneously, silence alarms to users who do not want to receive them, receive notifications of connected units in live video or directly access to the corresponding recorded sequences.



STORAGE AND TREATMENT OF THE INFORMATION

Any event or action performed as result of the connection with a device by an operator during a working session (connection, upgrade, VAV, failure, local recording, photo, video download, report, patrol...) is registered in the database of the SUPERVISOR X so it can be retrieved at any time.

This permits to retrieve photos or local recordings of live or recorded video sequences in order to be played back, saved -with or without watermarking protection- printed in form of graphical reports and/or exported to be played back on another PC.



INSTALLATIONS IN PERFECT CONDITION

The system automatically performs a checking of the status of all devices in the database and allows the user to program the performance of other maintenance tasks in form of patrols so these are run on certain devices, at a certain times: video inspection (connection to check if the device records and if it does it according to the configuration), download of logs (traces of actions and errors) and scheduled downloads (configuring when to perform the video downloads that have been required in the work session and are still pending). It also generates a report of the last known state of all devices in the database, status of the DI of the units in patrols and the results of the scheduled tasks to be displayed on screen or sent via email if so configured.