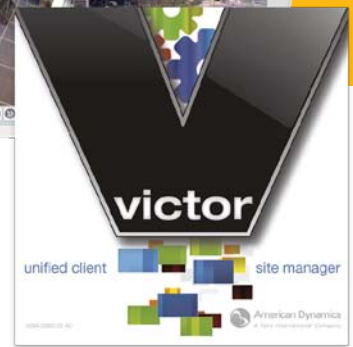
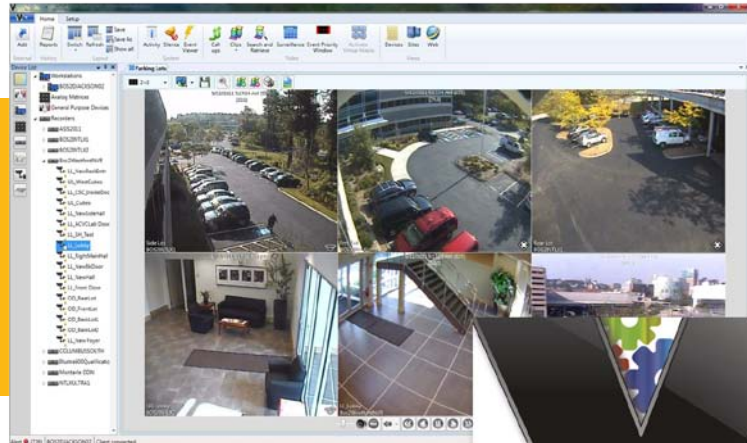


# victor

## Unified Security and Video Solution

### Features That Make a Difference:

- Manage live and recorded analog or IP video from Intellex<sup>1</sup>, VideoEdge or HDVR recorders, all from one intuitive client
- Robust, motion-based Smart Search uses meta-data to provide fast video searching and analysis
- Display H.264, ACC, MJPEG, MPEG-4 video simultaneously
- Conduct time and date search across multiple Intellex, VideoEdge, and HDVR recorders at once
- Includes advanced integrated policy management, controlling access to your system
- Built-in virtual matrix capabilities to manage multiple monitors from a variety of CCTV keyboards
- Supports MegaPower 48 Plus and MegaPower 3200 analog matrix integration
- Easy-to-use interface and controls; mix live and recorded video within the same window for real-time response
- Bi-directional interface
- Intelligent switch layout feature enables users to quickly change screen layout on multiple monitors for fast response to situations
- Create, store, and manage camera views
- Organize and customize screen layouts for different operators' needs
- Strong journal and reporting features for data privacy
- Supports 17 languages



### victor unified client

The victor is a game changing unified security, surveillance, and event management system. With the powerful victor solution, you can manage from a single unified interface, live/recorded video from American Dynamics' Intellex DVRs, VideoEdge NVRs, and HDVR platforms. victor is designed and built for demanding enterprise requirements and is ideal in single site to multi-location global deployments. You can easily manage real-time live monitoring, advanced event management, and post-incident investigations from one intuitive unified interface. The victor solution includes advanced policy management, health monitoring, Smart Search instant playback, and more, ensuring the security and safety of your entire organization.

Analog and IP video and cameras can be displayed simultaneously, all with a common feature set, no matter what the codec (H.264, ACC, MJPEG, MPEG4). Mix and match technologies without toggling between separate client applications.

The intuitive design includes advanced WPF features such as tear off, snap, auto hide, tab, and dock windows, providing a truly customizable operator experience.

Drag and drop cameras and devices into a near limitless number of video layouts on up to four monitors. For the ultimate in video surveillance, add the victor Command Center to enable video wall, operator to operator sharing, and advanced event management monitoring.

An easy-to-use tree structure puts everything at your fingertips. Create and organize camera lists from multiple Intellex, HDVR, and VideoEdge recorders (any camera from any recorder) to meet the needs of different operators. Build video tours, salvos, and saved views, then organize them into victor's easy-to-use site lists for rapid response.

Motion-based Smart Searches are run on a database of meta-data instead of searching through hours or weeks of video. This makes incident investigations incredibly fast and easy whether you're searching for video from Intellex or VideoEdge.

victor provides complete control over single or multiple cameras. Instant playback time synchronizes all of the video, and makes it easy to follow suspects across multiple cameras. You can rapidly investigate multiple and associated views without instantaneous jumping, from a single VideoEdge or multiple Intellex or VideoEdge units<sup>2</sup>.

### victor site manager

The victor site manager is the brains of the operation - storing data, operator profiles, roles and camera/recorder information. victor also journals and tracks what has happened on your video systems, such as operator activities, search and export history.

Leveraging Microsoft Active Directory, operator profiles are portable which allows users to move from one victor client to another as their credentials follow them, regardless of the PC.

(1) Supports Intellex v3.2 or higher, HDVR v1.4 or higher, and VideoEdge NVR v4.0 or higher  
(2) NTP server is required

# Features

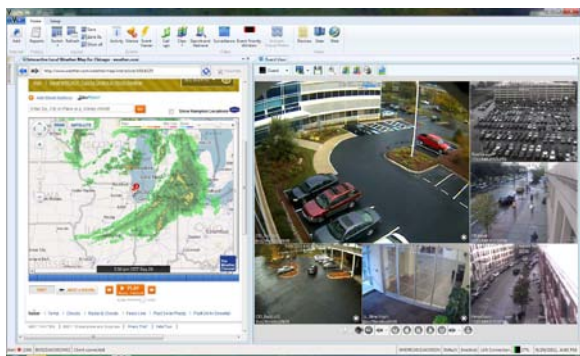
## victor site manager

Manage what devices and features an operator can access by assigning specific roles using victor's embedded policy management. Permissions can be set for a specific camera or system-wide. Any feature can be limited to your particular needs and updated as situations warrant.

## Intuitive Operator Experience

Easily create multi-monitor, user-specific layouts to increase operator efficiency. Save, assign, and share these layouts across your organization. For example, an operator may have a layout that includes a surveillance window (video panes), device/site list, and an integrated web browser with the weather channel loaded in order to monitor the area for storms.

With one mouse click, you can switch to a different layout that includes a virtual matrix and alert monitors to better suit the needs of a new situation. This easy layout switch allows you to more quickly respond to emergencies or changes in traffic or activity level.



*This operator was able to quickly switch to his "weather alert" layout when he heard of an impending storm in the area.*

## Event Management

Optimal management of events, alerts, and alarms improves situational awareness. Whether you have IP or analog cameras, you can program multiple cameras and presets to respond to a single alert. This ensures you don't miss a thing, no matter what cameras you are using.

Create video actions with PTZ presets linked to alarms. Automatically launch event breakthrough video and saved views on specified monitors. Add audio alarms and instructions for officers to respond.

## Searches in Seconds

Using innovative video analytics capabilities, victor makes searching for recorded video remarkably fast, taking seconds to search days of video. victor makes it easy to fine-tune your searches. Both VideoEdge and Intellex operators have the ability to optimize their searches, by selecting the size and duration of each movement and the ability to filter the movements within each search. Simply change the values to modify previous searches to narrow or broaden results for fast iterations. Motion-based Smart Searches are performed using meta-data, which is a database of motion that is pertinent to each frame.

Competitive solutions employ cumbersome methods of locally downloading the video to an operator's PC, then waiting for the PC to perform a lengthy and intensive analysis of the downloaded video. Using the tools, operators can easily identify suspicious behavior and track individuals/vehicles across multiple cameras for an in-depth analysis. victor's Investigator Mode lets operators add other cameras, which are automatically time-synchronized, to the Smart Search results

Time and date-based searches can be performed on up to ten cameras across on HDVR, Intellex, and VideoEdge recorders, simplifying investigations and increasing operator efficiency.

## Instant Playback

victor's instant playback uses streaming video, letting you easily transition from search to investigation. Multiple recorders<sup>3</sup> can be synchronized using instant playback, easily analyzing a suspect's movements across all cameras. Instantly jump to a specific time and date without lengthy downloads. No longer restricted by basic one-speed, forward or reverse searches, victor provides amazing flexibility by letting you search for video, forward or reverse at:

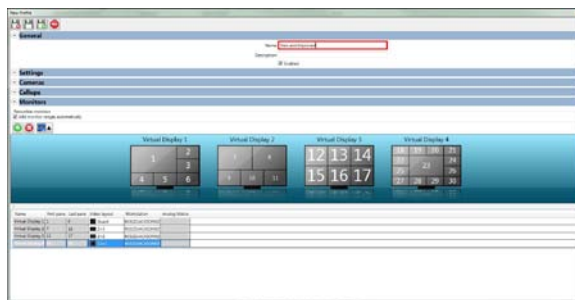
- Normal speed
- 1x, 2x, 3x, 4x normal speed
- Frame by frame

In addition, an intuitive Jump Back button lets operators skip through video based on time increments (30 seconds, 1, 5, 10, 30 or 60 minutes)

An innovative Investigator Mode lets you choose an instant playback video stream and synchronize up to five additional cameras, accelerating and simplifying investigations.

## Virtual Matrix Integration

Manage your virtual matrix using a variety of CCTV keyboard across four monitors. Use auto-numbering or user-defined pseudo numbering of panes for easy video management. Using site manager, virtual matrix layouts can be built, saved, and shared across your organization. Features are already included with the standard license. With the additional victor Command Center, you can build and manage video walls.



*The built-in virtual matrix setup includes virtual views to help you see what you are building.*

## Analog Matrix Integration

victor supports one or more MegaPower 3200 and MegaPower 48 Plus matrix switchers. Each matrix switcher has the ability to specify one or more workstations to which they are serially connected. Once they are added to the system, the matrix switchers can be included in a virtual matrix, so they can

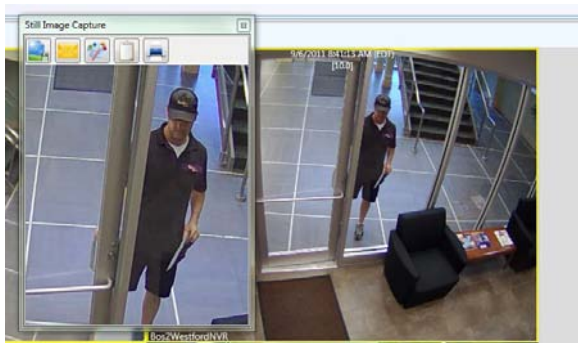
(3) VideoEdge v4.0 or higher and Intellex v4.2 or higher

# Features

be easily controlled using an attached keyboard. View live or recorded video, and control PTZ cameras. Leverage your investment in analog matrix switchers by integrating them into your new state-of-the-art system.

## Still Image Capture

During an investigation or incident, create a snapshot of key activity, such as a suspect or vehicle. victor's InstantTouch can quickly select, crop, and share images. When the snapshot is created, it captures the camera's full video resolution for maximum clarity. Using the still image tool, victor can capture still images from a paused video stream in JPEG or BMP formats. Email and print the image all from one button.

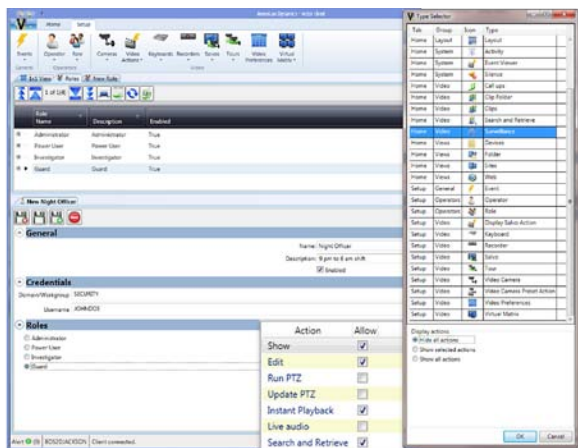


Easy-to-use still image capture includes one-touch email, print, copy, and save for straightforward workflows. You can also use 3rd party applications.

## Administrative Functions Are Easy and More Powerful

An essential part of a successful surveillance operation is the ability to provide operators with an intuitive way to manage their system. victor allows you to personalize tasks and privileges depending upon the role of each operator.

For example, an operator may have access to only certain cameras with a subset of functions for each camera. S/he may be able to control the PTZ but not export video. Another operator may have access to all functions on all cameras. You can create hundreds of roles. All operators' profiles are portable, i.e. their credentials can be used on any PC and they will have the same look and setup.



Assign operators roles to manage access to sensitive information.

## Health Monitoring

To ensure your system is running smoothly, victor provides real-time alarms, dynamic visual status, and on-demand updates of all cameras and recorders on the system. Recorder and camera icons include a simple light bulb indicating the status of your devices. Run updates to instantly determine the status of all cameras or recorders, then print or export the results. This allows you to easily create organized weekly/monthly reports and communicate clearly with other functional departments, including IT print or export the results. From the same single interface you can receive alerts about camera, storage and system malfunction from Intellex, HDVR, and/or VideoEdge recorders.

## Monitoring System Edits

Journal who, what, and when video is searched for and exported. victor supports your ability to track its proper use keeps confidential video inside your company.

Generate reports on system activity that include:

- System messages
- Devices
- Operator usage
- Alerts and alarms
- Search and export of recorded video

## Migration for Intellex Users

Businesses worldwide have invested in Intellex Digital Video Management Systems. And Intellex is the video management solution of choice for 80 of the Top 100 US retailers, and is installed in dozens of key government, gaming, and transportation applications because of its renowned performance and reliability. We respect that investment and, with the ever-increasing shift to IP, believe that adapting to change, yet still support the existing infrastructure.

Using the victor solution, Intellex customers can leverage the investment they've made in their digital video recording platform and add IP devices without missing a beat. victor can be used solely with Intellex for increased permission controls, operator, device journals, and other new features today. When the time is right, you can seamlessly add new VideoEdge recorders and IP cameras, future-proofing your video investments rather than considering costly rip and replace strategies. A single operator experience for both Intellex and VideoEdge allows customers to enjoy a mixed environment of IP and analog devices.

## Supported Languages

victor supports 17 languages:

- Arabic
- Czech
- Danish
- Dutch
- English
- French
- German
- Hungarian
- Italian
- Japanese
- Korean
- Polish
- Portuguese (Brazilian)
- Simplified Chinese
- Spanish
- Swedish
- Traditional Chinese

## Specifications

victor unified client							
Workstation Configuration	Operating System	CPU Type	CPU (GHz)	RAM (GB)	Display Adapter(s)	GFX	Max # Monitors
Basic	Windows® XP Professional (32-bit)	Intel® Core 2 Duo E7300	2.66	2	NVIDIA® GTS450	512 MB	1
Recommended	Windows 7 Professional (64-bit)	Intel Core i5 2400	3.10	4	NVIDIA Quadro 600	1 GB GDDR3	2
Multi-monitor	Windows 7 Professional (64-bit)	Intel Core i7 2600K	3.40	4	NVIDIA GeForce GTX570 (2)	1.2 GB GDDR5	4
Basic Laptop	Windows XP Professional (32-bit)	Intel Core 2 Duo P8700	2.53	4	Intel Graphics	256 MB	1
Recommended Laptop	Windows 7 Professional (64-bit)	Intel Core i5 M520	2.40	4	NVIDIA Quadro NVS 3100M	512 MB	1

victor site manager						
Workstation Configuration	Operating System	CPU Type	CPU (GHz)	RAM (GB)	Database (dependent on system)	
Basic	Windows XP Professional (32-bit)/ Windows 7 Professional (64-bit)	Intel Core 2 Duo E8400	3.00	2	SQL Express 2008 (included)	
Recommended	Windows 7 Professional (64-bit)/ Windows Server 2008 (64-bit)	Intel Core i5 750	2.66	4	SQL Express or SQL Server 2008	



Model Numbers	Description
ADVC41S02	victor Site Manager/Client software base with 2 connections
ADVC41S05	victor Site Manager/Client software base with 5 connections
ADVS41S01	victor Site Manager, 1 additional connection
ADVS41S05	victor Site Manager, 5 additional connections
ADVA41S01	victor Command Center Agent, 1 additional

**NOTE:**

1. In an installation of less than 100 cameras, victor site manager and victor unified client can run on the same workstation.

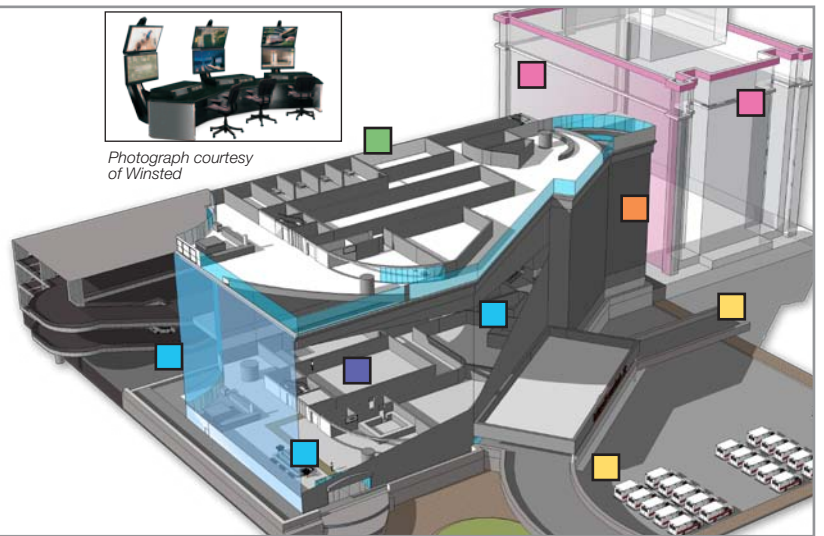
Painlessly upgrade your security system with megapixel cameras with victor and VideoEdge NVRs, while at the same time extending the life of your existing Intellex DVRs and analog cameras.

victor lets you manage your entire video solution from one unified platform.

-  victor Unified Video Management Systems
-  Intellex Digital Video Management Systems
-  Analog Cameras
-  VideoEdge NVRs
-  IP Cameras
-  Megapixel Cameras



Photograph courtesy of Winsted



## Related Products



Discover Mini-Domes



Intellex



VideoEdge



IP Cameras



HDVR



Project Part-Financed by the European Union

[www.americandynamics.net](http://www.americandynamics.net)

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