tyco | American Dynamics

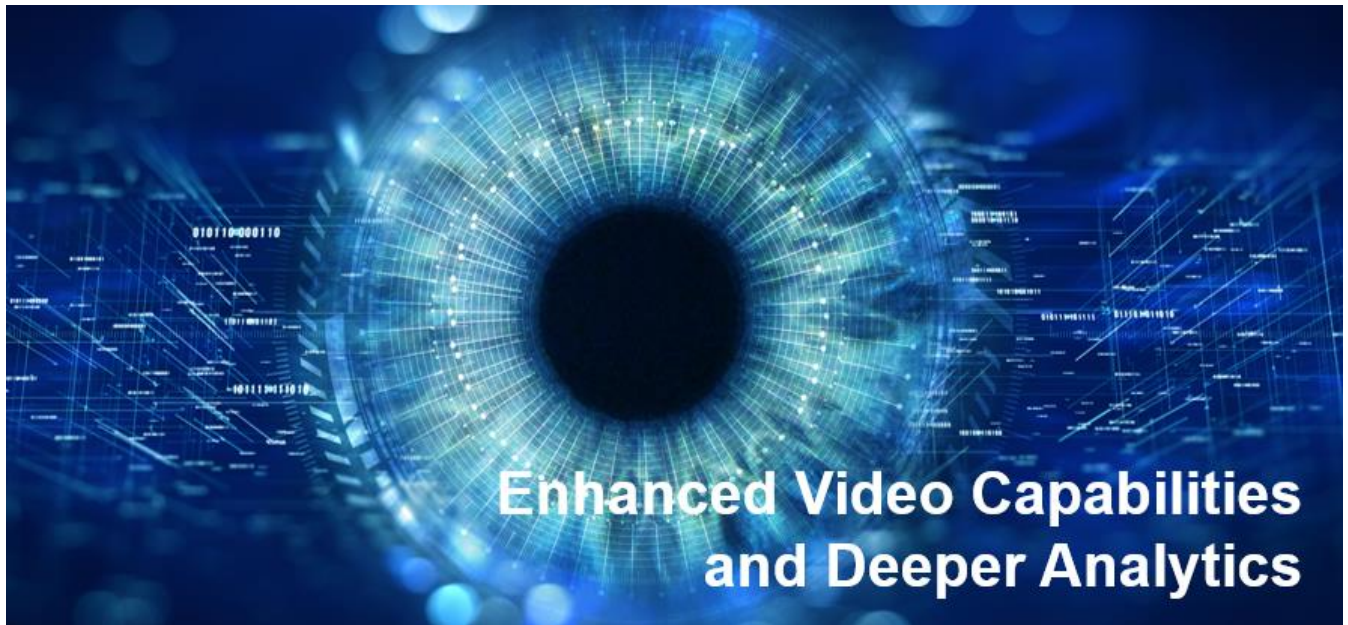# Optimized video with victor and VideoEdge v5.7.1

Tyco American Dynamics brings you victor and VideoEdge v5.7.1 with enhanced video capabilities and deeper analytics that deliver an even more optimized video management experience, as well as making it easier for you to playback video search results in real-time situations or for forensic investigation. This release also brings camera tools for more enhanced Illustra Pro Gen 4 PTZ camera control.

NOTE: This is not a unified release.

Key Features / Benefits at a Glance

Analytics that make a difference

Defend against intruders with Intelligent Perimeter Protection alerts – victor and VideoEdge v5.7.1 now has Intelligent Perimeter Protection rules, which allow you to detect objects that linger along a perimeter for a specified period of time or cross a perimeter to enter a protected area. This rule is used for two distinct areas: the protected area, and the perimeter area. Generally, the perimeter area is along one or more sides of the protected area e.g., a camera with a view of a fence, where the protected area is inside the fence and the perimeter includes the fence and the area in front of it. The Perimeter Protection rule has a linger time parameter measured in seconds. When an object lingers in the perimeter area for this amount of time or goes through the perimeter area and into the protected area, it will trigger an alert.
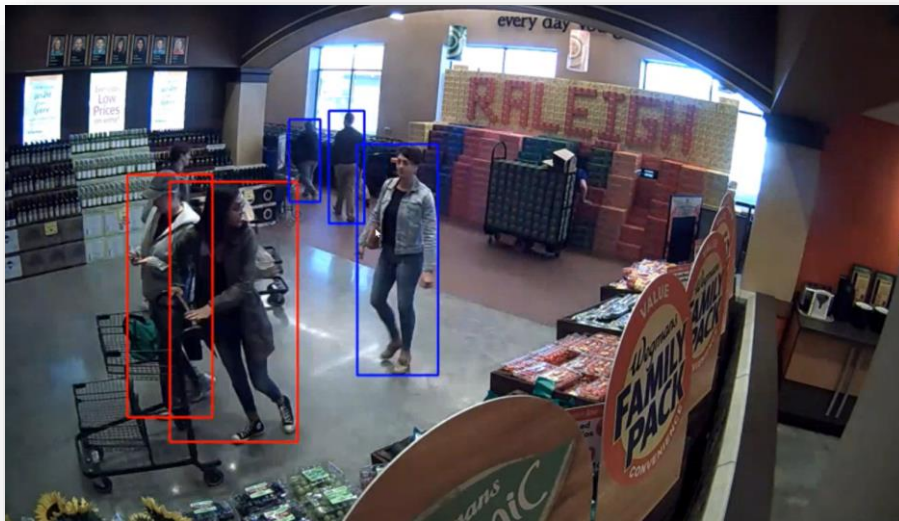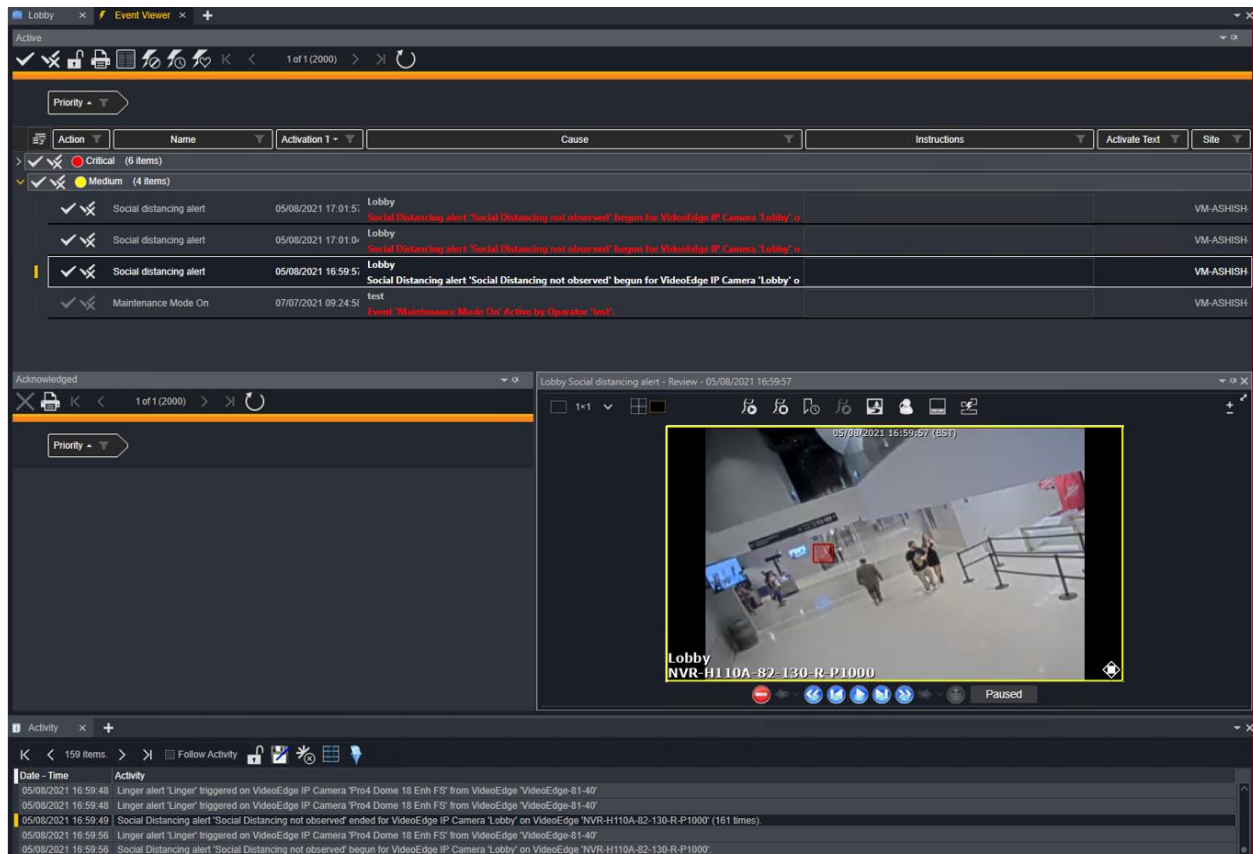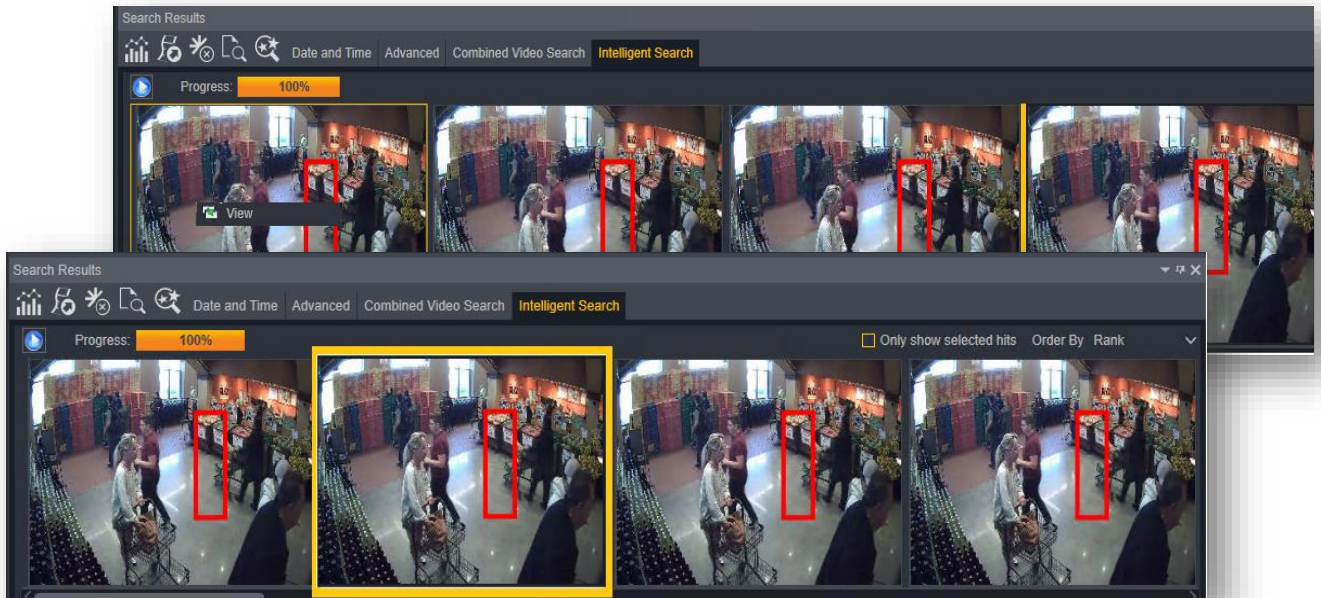
Johnson Controls

Adhere to social distance protocols with Social Distancing alerts – New social distance alerts have
been added to VideoEdge leveraging existing IP cameras to highlight and identify groups of individuals who
fail to observe physical separation guidelines in a wide spectrum of scenarios. VideoEdge counts the number
of people in a specified area and sends an alert if individuals are too close together or appear to be violating
social distancing protocols. For example, this is effective in monitoring inmates and visitor interactions in a
prison visiting area, which could represent a security concern. Also, in offices where employee welfare is
paramount, social distancing insights can assist with floor planning to alleviate any health and safety
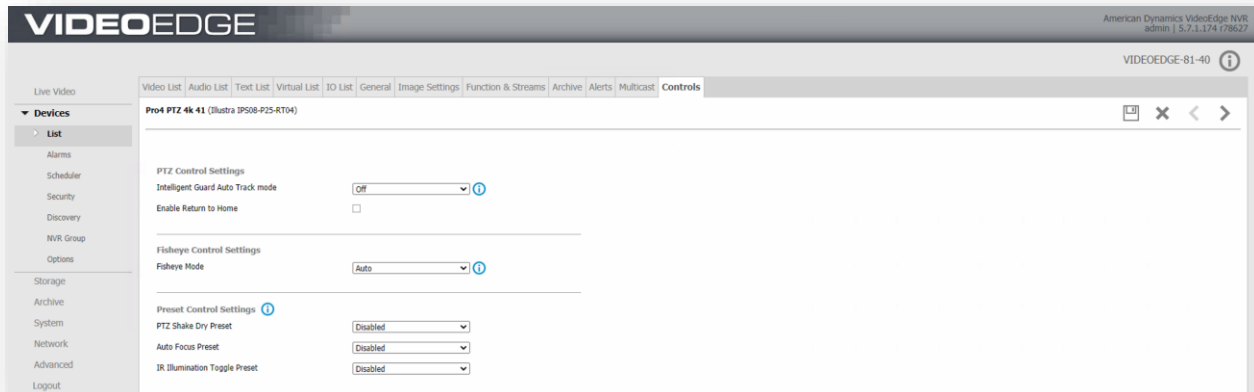concerns.

Grocery Store example

Save valuable time when locating a person of interest – Intelligent Person Search has been enhanced to allow an operator to launch live video from the search results, accelerating person re-identification and reducing security response times in emergency situations. While searching for a person of interest in recorded video, the operator can view live video simultaneously, thereby making it easier for the operator to piece together the story of what happened in a particular security scenario.
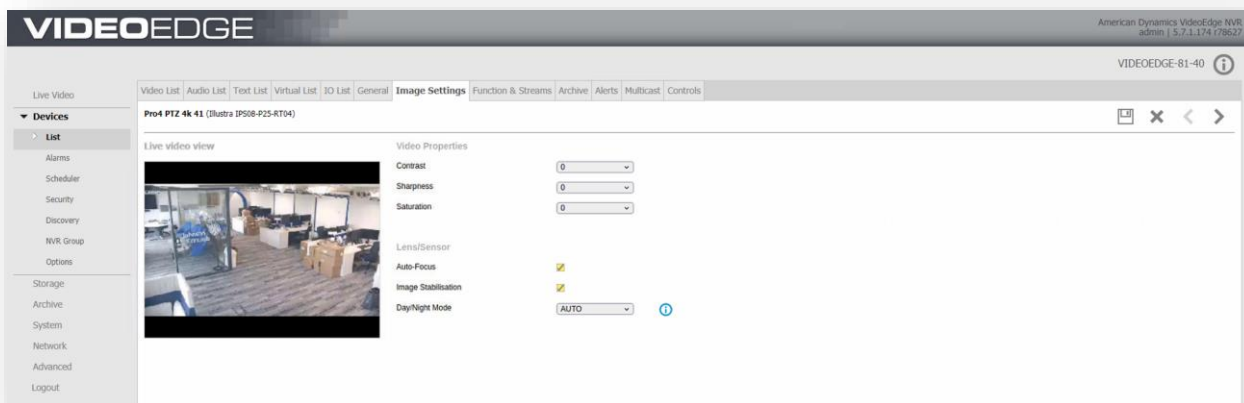
Superior control and higher quality video with Illustra Pro Gen 4 PTZ

Automatically track persons of interest using AI powered Person/Face Detection – We've added a dropdown menu to the Intelligent Guard Auto Track feature, which allows you to set the mode: Person-based, Face-based, or Off depending on the application. Selecting Person-based will enable the Object Classification analytic on the camera and selecting Face-based will enable the Face Detection analytic.
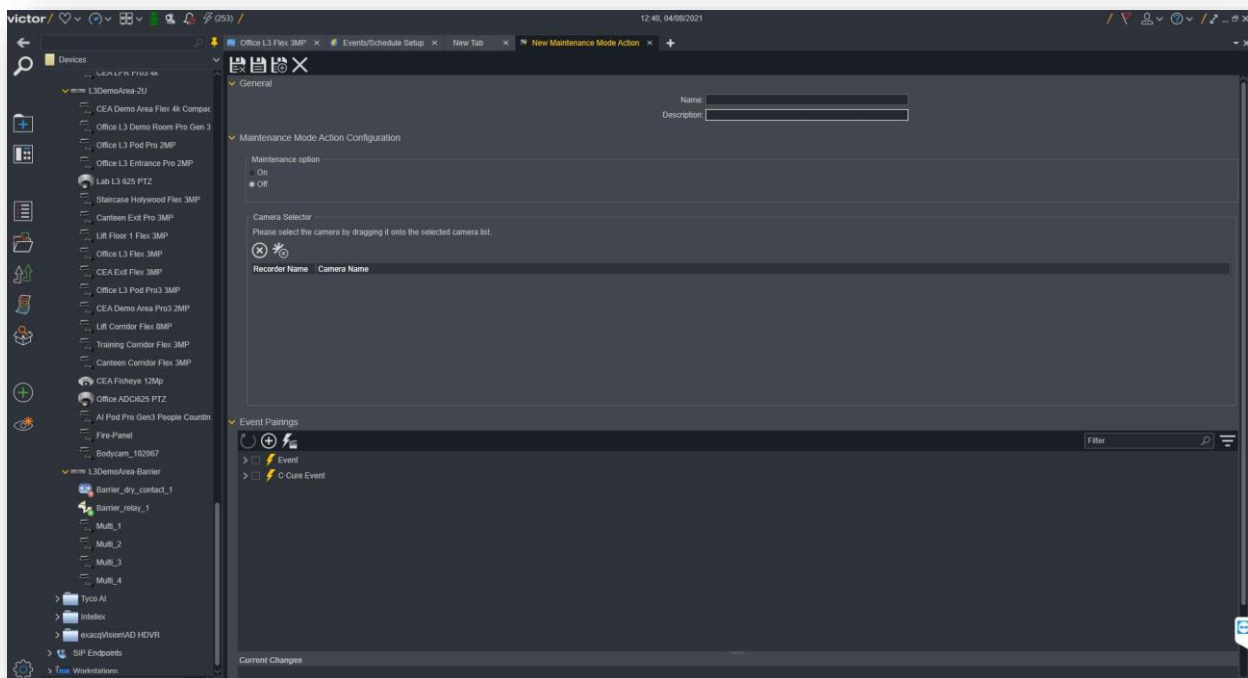

Keep images sharp with Electronic Image Stabilization (EIS) – We've added a new Electronic Image Stabilization (EIS) algorithm to VideoEdge 5.7.1 for the Illustra Pro Gen 4 PTZ camera to help prevent blurry video footage between frames associated with the motion of a camera. This enhancement helps compensate for angular movement of the camera, thereby providing a clearer image.

NOTE: Outdoor Illustra Pro Gen 4 PTZ cameras only
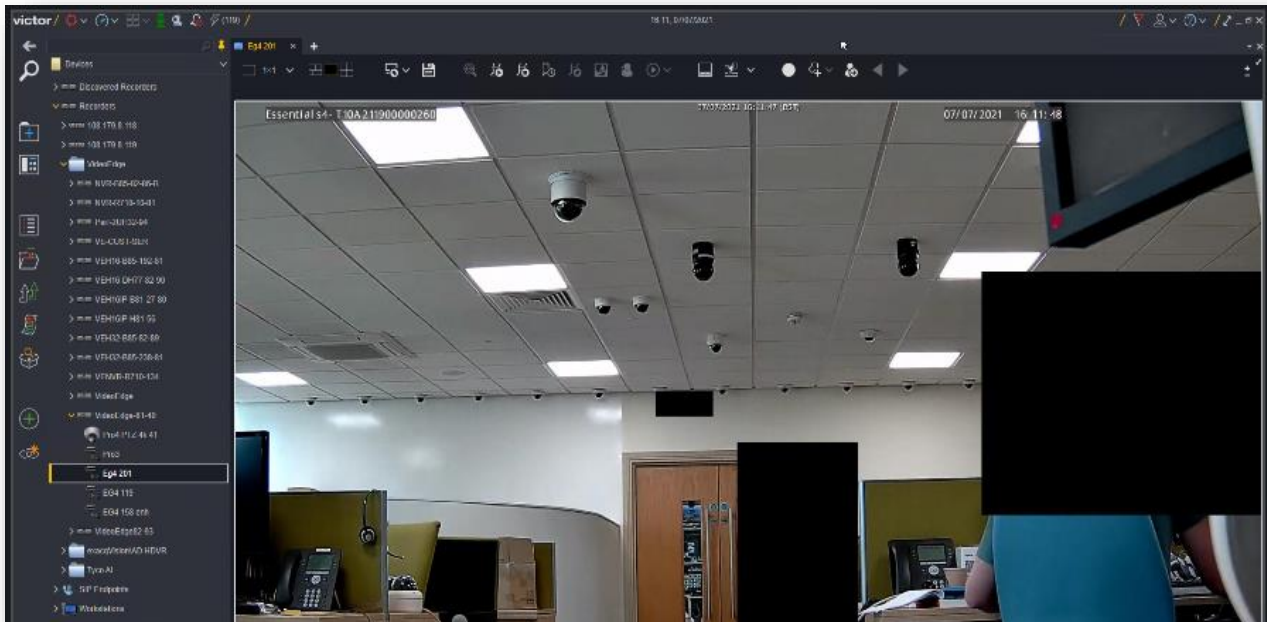
Seamlessly manage system changes on demand

The new Maintenance Mode Action Editor allows you to easily configure planned system maintenance windows for system change. This prevents floods of video alerts coming into the system from cameras during routine maintenance. Security personnel can focus on responding to critical incidents, not unnecessary maintenance alerts, freeing up valuable time.

Hide sensitive areas with Client Privacy Zones

Protect individuals' privacy with victor Client Privacy Zones for both live viewing and video playback. You can now configure privacy zones to conceal peoples' identity, thereby protecting their privacy in all live and recorded video playback. This feature allows you to customize multiple privacy zones on a camera view within the victor Client. These zones are then obscured by an opaque overlay during live viewing and

playback, while the original video footage is recorded as usual without the privacy mask. The operator, with necessary permissions, can access the original video footage without privacy zones if further investigation is needed.

Enhanced security to guard your most valuable assets

We have added a new Auto Logout feature to VideoEdge, which automatically logs an individual out of the VideoEdge GUI after a specified period of time. This feature provides an added level of security to prevent unauthorized users from intercepting a user's session ID and accessing the system at unattended workstations. The shorter your session is the fewer opportunities you leave open to exploitation.

Ordering Information

Model Number	Description
ADAI-TYCPERM01	Tyco AI server add-on, 1 intelligent perimeter license, per camera
ADAI-TYCPERM01SSA	Tyco AI server add-on, 1 intelligent perimeter SSA license, per camera
ADAI-TYCSOCD01	Tyco AI server add-on, 1 social distancing license, per camera
ADAI-TYCSOCD01SSA	Tyco AI server add-on, 1 social distancing SSA license, per camera

Download the victor and VideoEdge v5.7.1 software from the American Dynamics website under Software Downloads. Please note that you will need to log into the system with your Email address and password.

For more information about victor and VideoEdge v5.7.1, please contact your local American Dynamics Sales Representative.