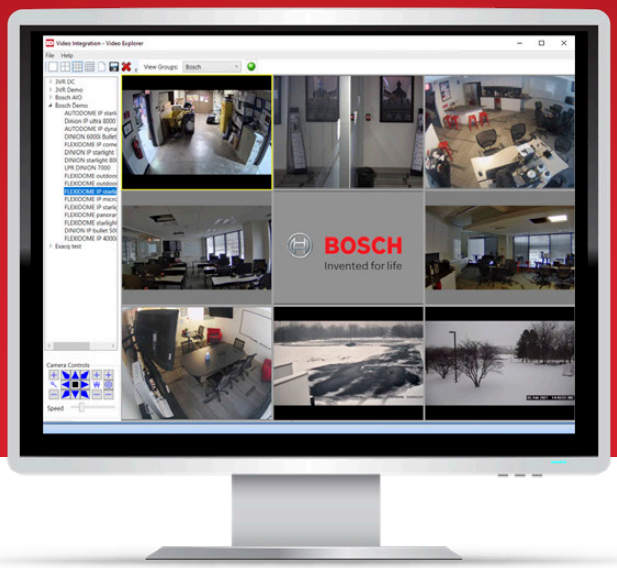
IDENTIV

Hirsch Velocity Software

Bosch VMS Integration



Identiv's Hirsch Velocity Software manages access control, provides intrusion detection, and now integrates with the Bosch VSM and cameras.

Video integration is a vital element of a complete security and access control system. When integrated properly with Velocity, multiple devices combine best-in-class physical security into one powerful solution that manages video, audio, and data.

Identiv partnered with Bosch to develop this exact type of seamless integration. The solution allows full video management system (VMS) functionality with centralized control of cameras, connected devices, recording servers, and redundant servers.

As a complete security management system, Velocity verifies who is allowed in and out of facilities.

Combining this system with Bosch VMS allows for visual verification of who is moving through high-security areas. The integration provides video evidence for security events, including tailgating. Tailgating occurs when someone is trailing an employee and gains entry to an area without swiping a card. Recording IP video at all doors allows quick identification of who should or should not be in the building.

All Bosch cameras, network video recorders (NVRs) and Onvif-compatible cameras can be integrated with Velocity to provide a single interface to track video and access control systems.

Integrated Video Intelligence

- View live video in full screen (2x2/3x3/4x4 layouts)
- Quickly scan and view recorded video
- Search video by events

Velocity Highlights

- Velocity Trigger Action Manager
- Integrates with Velocity Graphics

Bosch Highlights

- Multiple video playback speeds
- Control PTZ cameras

Added Camera Support

- Connects with all Bosch camera families, including AUTOMDOME, FLEXIDOME, DINION, and MIC
- Integrates with all Onvif-compatible cameras

Features

Add/Manage Bosch VMS from Velocity	Add, edit, or delete the Bosch VMS using the Velocity interface configuration
Test DVR Network	Test network connection from Velocity and sync or validate times and dates
Integrated Cameras	View integrated cameras from Velocity and make them available for use in the Velocity hardware tree and graphics canvases; includes connection state and viewing options
Trigger Action Manager	Set trigger actions on Velocity events to call up specific cameras/views and automatically display the video in Velocity; trigger actions are also used to instruct the VMS to record, with pre/post-alarm and frame rate
Authentication	Authentication to Bosch VMS using login specified in Bosch VMS; provides encrypted communication
Live Video	Get live video display and trigger manual recordings on individual cameras from within Velocity
Playback	Watch playback of historical video recorded in response to triggered alarms setup in the trigger action manager; access recorded video directly from Velocity alarm manager
Video Explorer	Display live video in the Velocity video explorer window which supports up to 16 panels at a time
Integrated Events	Events from the Bosch VMS can be mapped to the equivalent Velocity integrated events like motion detected and camera offline; events can be used to perform actions in Velocity (lockdown, email, trigger master control zone)
Graphics	Configure the Bosch VMS within graphics object library; view live video

Ordering Information

Part Number	VEL-VMS-BOSCH-PLUGIN
Description	Velocity Video Management System Integration for Bosch

Figure 1: Velocity Video Explorer

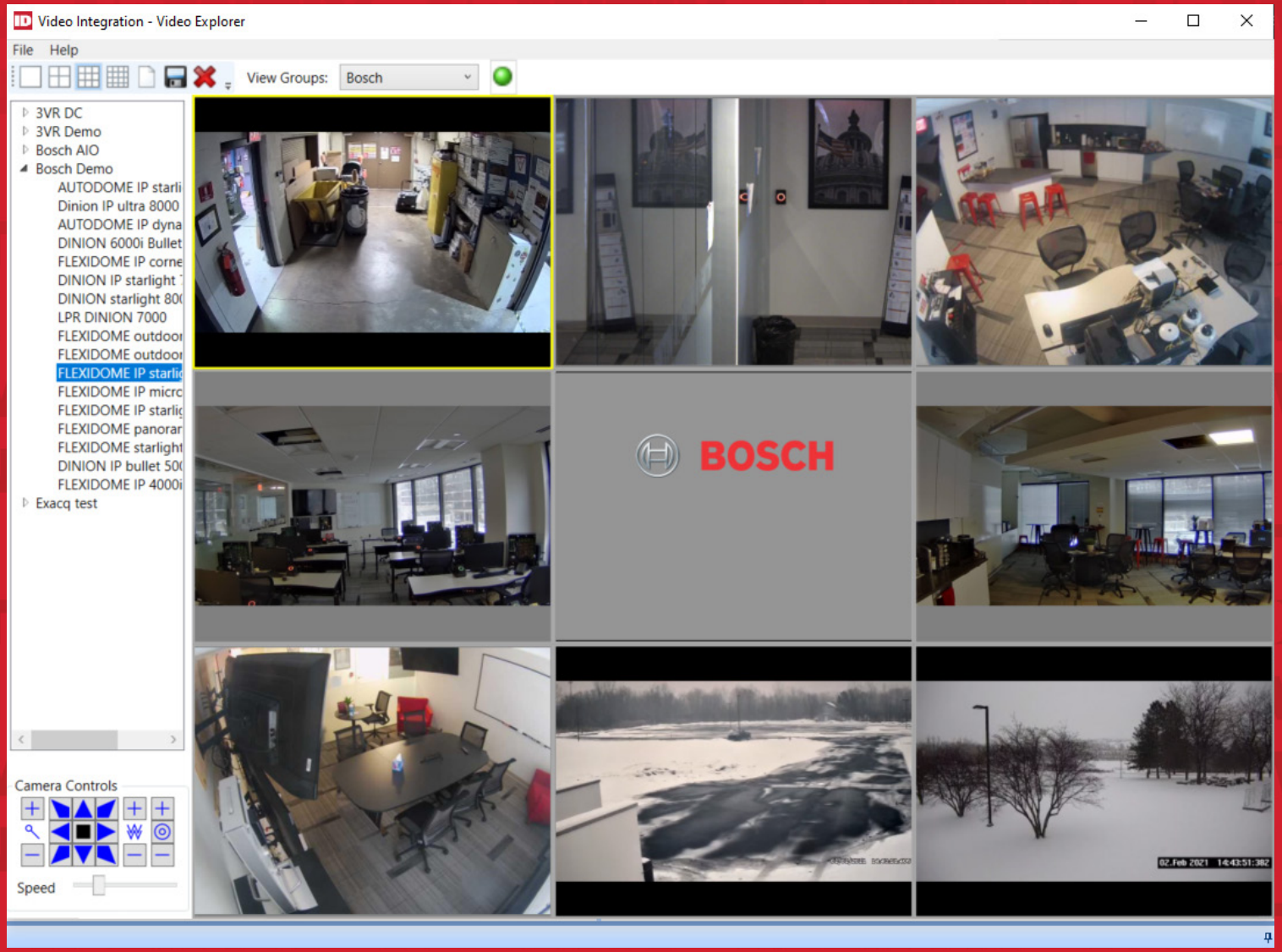


Figure 2: Velocity Interfaces Configuration

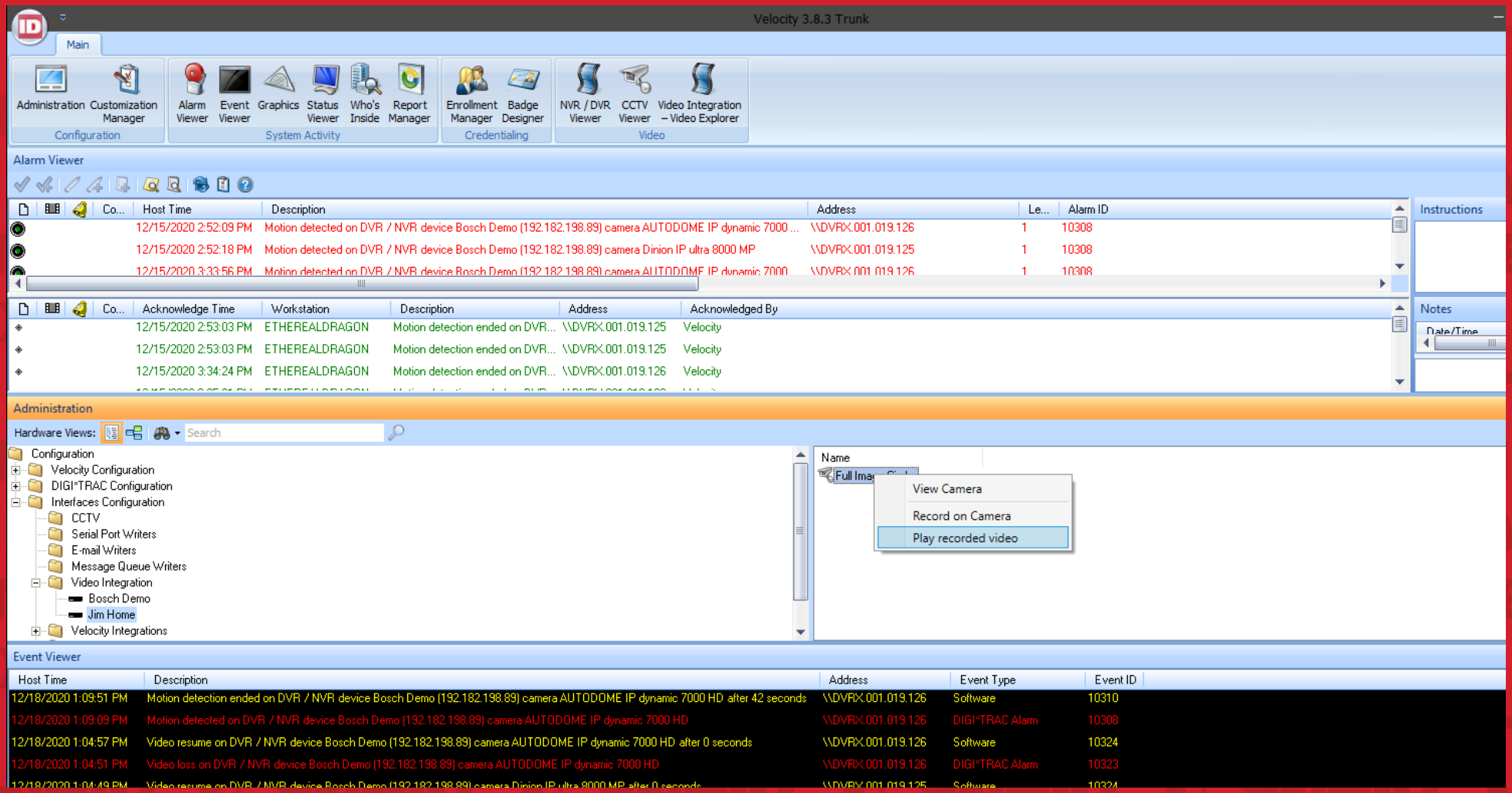


Figure 3: Velocity Trigger Action Manager

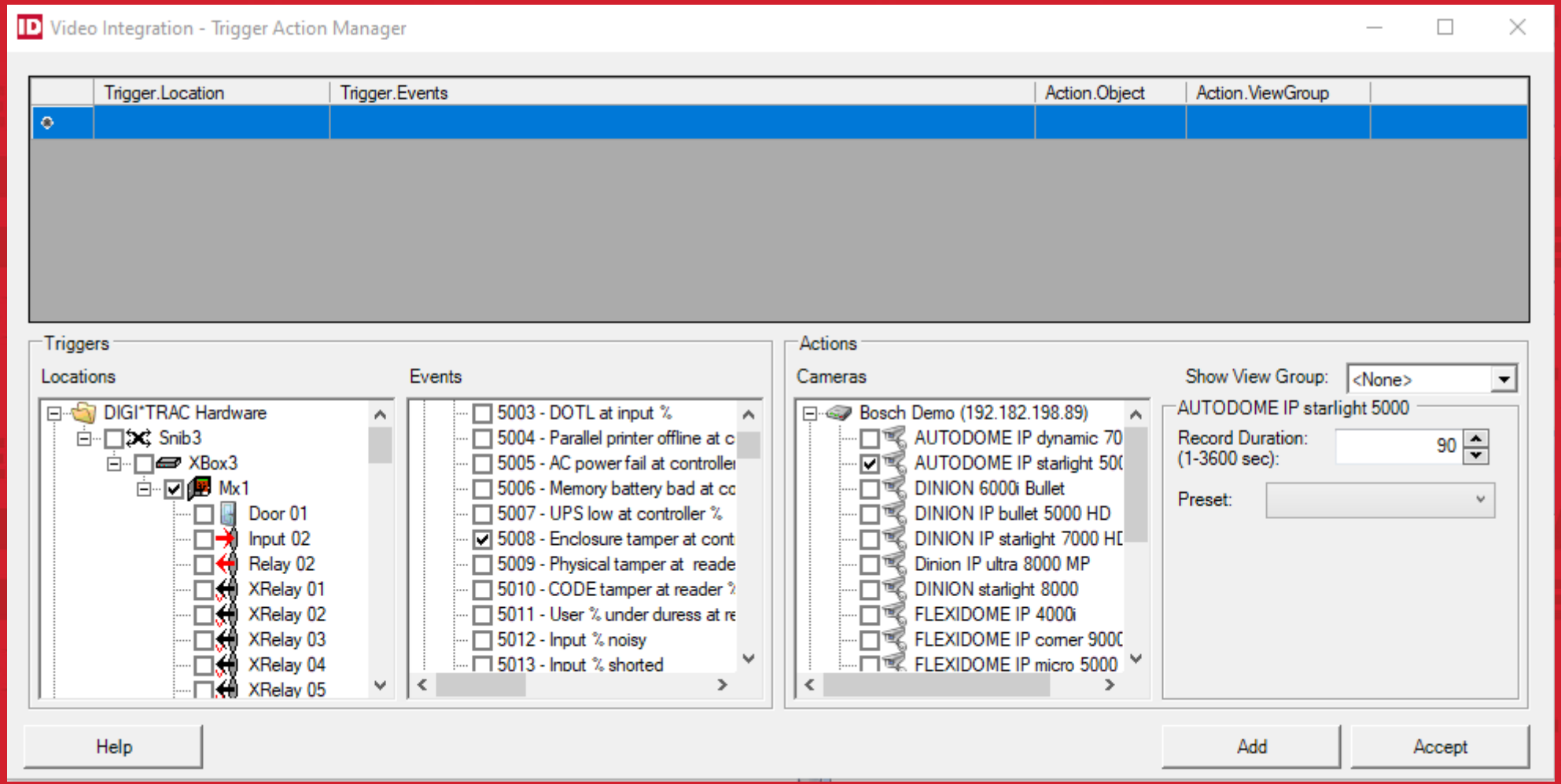


Figure 4: Play Video from Alarm Event

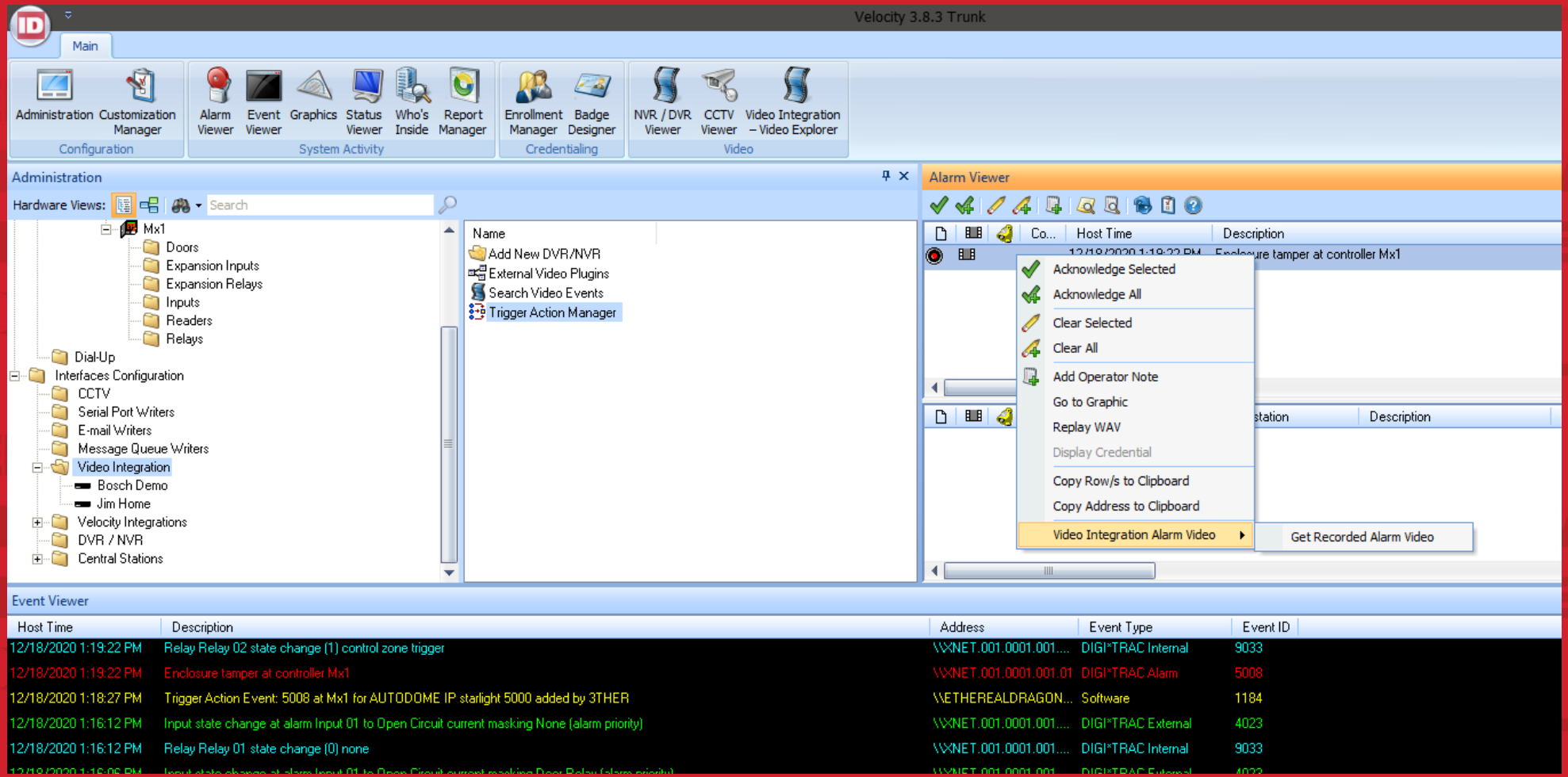
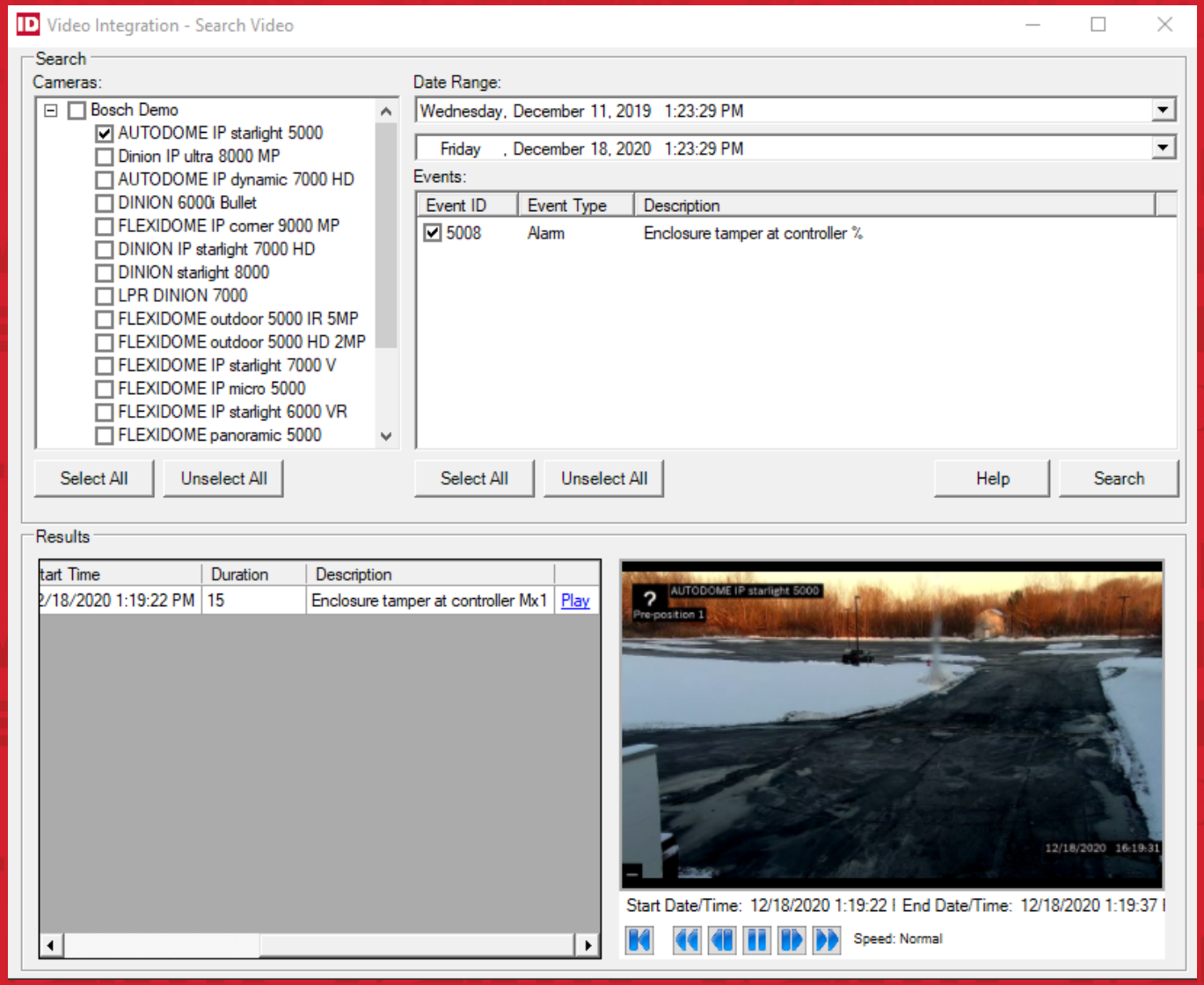


Figure 5: Video Search and Playback



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Identiv (NASDAQ: INVE) is a global provider of physical security and secure identification. Identiv's products, software, systems, and services address the markets for physical and logical access control, video analytics and a wide range of RFID-enabled applications.
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