

niagara Video

PRODUCT DEFINITION

Tridium's Niagara Video is an open video framework that enhances the safety and security of your facility through unified, smart, facility-wide video management. It is designed to make it easy to integrate digital video recorders, IP cameras, network video recorders and other devices that come from diverse manufacturers and that communicate via a mix of standard protocols. With this Niagara-integrated solution, you can view live and recorded video of an event directly from the Niagara Alarm Console, overlay data on video feeds to provide a live view of operating systems, deploy video pop-ups to alert system operators when abnormal activity occurs, and set up video display schemes. Use the Photo ID Viewer to compare archived photos with live video feeds to provide visual verification for high security areas. The video model supports a bi-directional alarming interface allowing event-driven communication between video devices and Niagara-based applications. The integrated alarm monitoring and video recall console allows system administrators to immediately review and assess video associated with alarm conditions. Niagara video integration provides users with a "single pane of glass" view, enhancing situational awareness of activities in their facilities.

PLATFORMS SUPPORTED

- Driver requires Niagara 4.6 and higher
- Video drivers available on Supervisor and JACE 8000

Built on the Niagara Framework®, Niagara Video creates complete interoperability between video surveillance, security, lighting, energy management, and building automation for any facility.



key features

- Bi-directional alarming interface between Niagara stations and video products
- Niagara alarms can initiate events in video subsystem
 - Automatically redirect camera and start video recording
 - Create video system alarm record and associate recorded video change resolution and frame rate
- Video system events such as video motion detection and camera loss alarms can be processed as standard Niagara alarms
 - Video alarms available in Niagara alarm console with available hyperlink to event video
 - Initiate control logic sequences such as lighting control, building lockdown, etc.
- Ability to view live video through NiagaraAX graphical user experience
- Supports pan, tilt, zoom, iris, and focus camera control
- Query video subsystem for stored video and playback by time and date
- Integrated video playback and live view with Niagara alarm console
- Customizable user experience through extensive video widget library (PX pages)
- Video alarm pop-up directs attention to situations in your facility immediately.

ORDERING INFORMATION

Part number	Description
	Milestone Xprotect® Video Drivers
DR-MLS-8	Milestone Xprotect® Professional 8 camera driver on JACE 8000. Max 16 cameras per JAC
DR-S-MLS-16	Milestone Xprotect® Professional/+ or Corporate 16 camera driver on Supervisor
DR-S-MLS-64	Milestone Xprotect® Professional/+ or Corporate 64 camera driver on Supervisor
DR-S-MLS-128	Milestone Xprotect® Professional/+ or Corporate 128 camera driver on Supervisor
	Axis® Camera Drivers
DR-AXIS-8	Axis® 8 camera driver on JACE 8000. Max 16 cameras per JACE
DR-S-AXIS-16	Axis® 16 camera driver on Supervisor
DR-S-AXIS-32	Axis® 32 camera driver on Supervisor
DR-S-AXIS-64	Axis® 64 camera driver on Supervisor
DR-S-AXIS-128	Axis® 128 camera driver on Supervisor

The Niagara Video Solution is available through a wide variety of original equipment manufacturers. Our open distribution business model and open protocol support allow a vendor-neutral application compatible with devices and systems throughout the world.



tridium.com

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