

Primis Access Control System

Video Management System (VMS) Integration



The fully interactive video integration platform for the Primis access control system provides a seamless pane of administration for both access control events and live video feeds.

With more and more system components becoming web-based in terms of end-user usage, organizations are looking for solutions that reduce the number of administrative touch points in order to streamline a user's experience. Identiv looks at video as a vital element of a fully integrated security and access control system, allowing multiple systems to communicate directly across a network.

With our Primis video management system (VMS) integration solution, the Primis system can now connect directly with a Velocity Vision, Milestone, or Exacq VMS and pull the relevant camera live feeds into the Primis browser administration page.

Maintaining a persistent live connection to the VMS system allows for the camera feeds to be seamlessly viewed live.

Primis users are able to view up to 16 video channels in a 4x4 grid directly from the web administration page.

AT A GLANCE

- Live video feed
- Full-screen mode with up to 16 simultaneous cameras
- View log events and video from a single page
- Built-in PTZ controls direct from Freedom web GUI

The number of channels and which channels can be adjusted per user and the preferences saved for ease of use. Each channel comes with the ability to manage the PTZ controls directly from the web administration, allowing for greater granular control to focus exactly on what the end user needs.

Using the live integration, Primis administrators can view both the access control event logs from the same page as the camera channels. Every card access event, whether access-granted or access-denied, the log event will include the camera feed time stamped to that event, giving security guards a single pane to view security events tied to card events across the access control system.

Specifications

General	
Supported Manufacturers	Identiv Velocity Vision, Exacq Enterprise (Version 20.03.90), Milestone XProtect Essentials (Version 20.2a)
Supported Primis Software Versions	Primis v11.2.1.1 and up
Features	
Add/Manage VMS from Primis	Using the Primis interface, the connection to the VMS server can be added, edited, or removed via IP address of the VMS server
Configure Connection Security	HTTP or HTTPS can be chosen with the ability to define through which port the Primis system accesses the VMS system
Definition/Bandwidth	Set quality of video (1 - 10) dependent on bandwidth
PTZ Controls	Ability to use pan-tilt-zoom controls to adjust camera views
Live Video Event Tagging	Video clips are tied to card access events (granted and denied), door forced open, and door held open log events
Camera Explorer	<ul style="list-style-type: none"> ● Window pop-out available with ability to define which camera channels are viewable ● Ability to save preferences ● Grids available include 1, 2x2, 3x3, 4x3 and 4x4, up to 16 camera channels
Camera Channel Map Icon	<ul style="list-style-type: none"> ● Ability to place a camera icon in a map window associated with a specific location ● Hovering over this camera will bring up a built-in pop-up view of the camera channel feed

Figure 1: VMS Configuration

The screenshot displays the PRIMIS web interface for configuring an NVR server. The top navigation bar includes 'System' and other menu items. The left sidebar shows 'Video' as the active section. The main content area is titled 'Edit NVR Server' and contains the following configuration fields:

Field	Value
Name	Velocity Vision Main Campus
Description	Velocity Vision Main Campus
Type	Milestone Enterprise
Protocol	http
Server Address	192.168.123.250
Port	8080
User Name	jsmith
Password
Video Quality	10
Sync Server	centos.freedomlite.com : 10.0.0.108

At the bottom of the configuration area, there is an 'Actions' bar with the following buttons: Save, Transfer control, Cancel, and Delete.

Figure 2: Direct Channel Camera Views

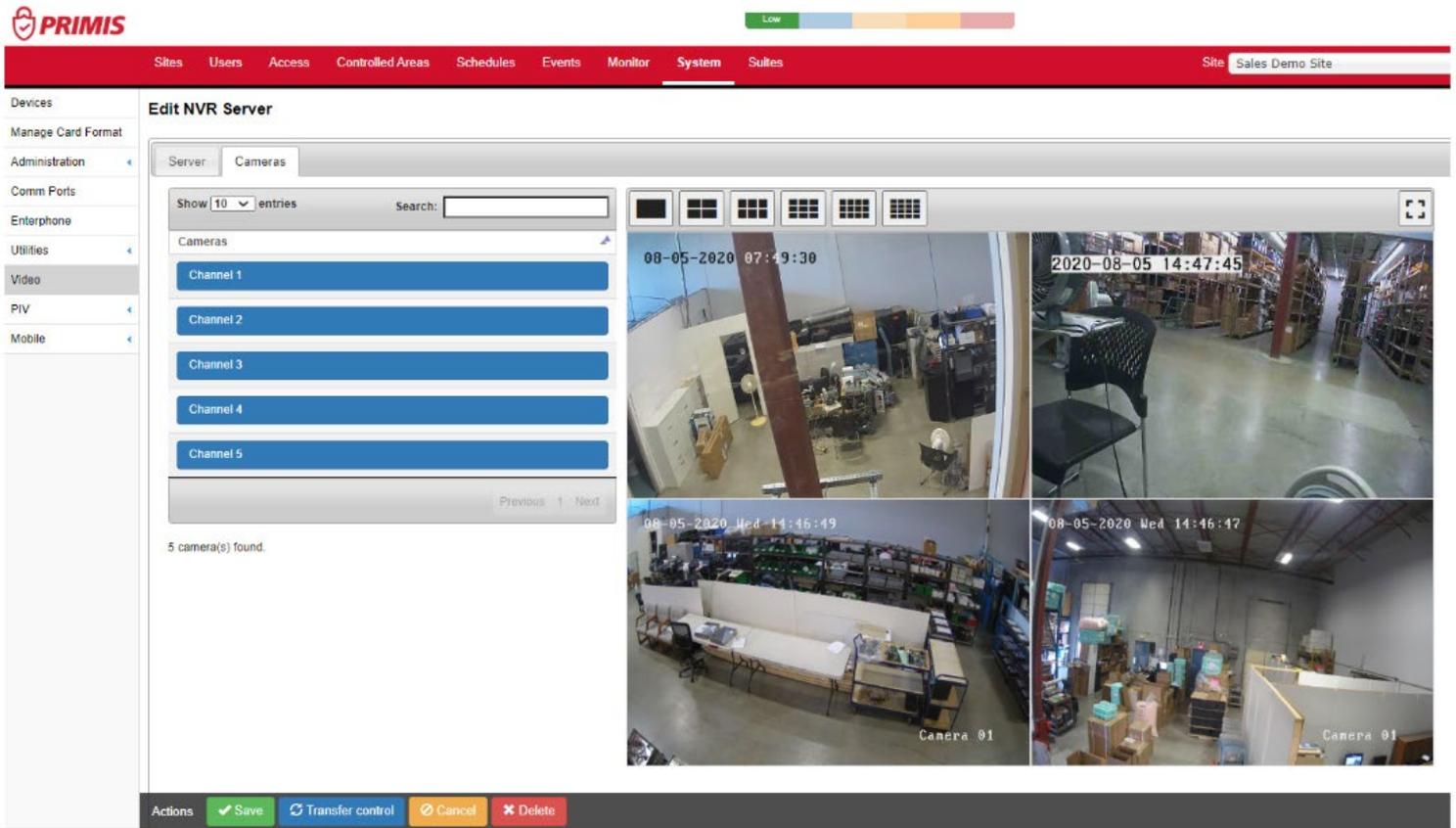


Figure 3: Card Access Event Tagging

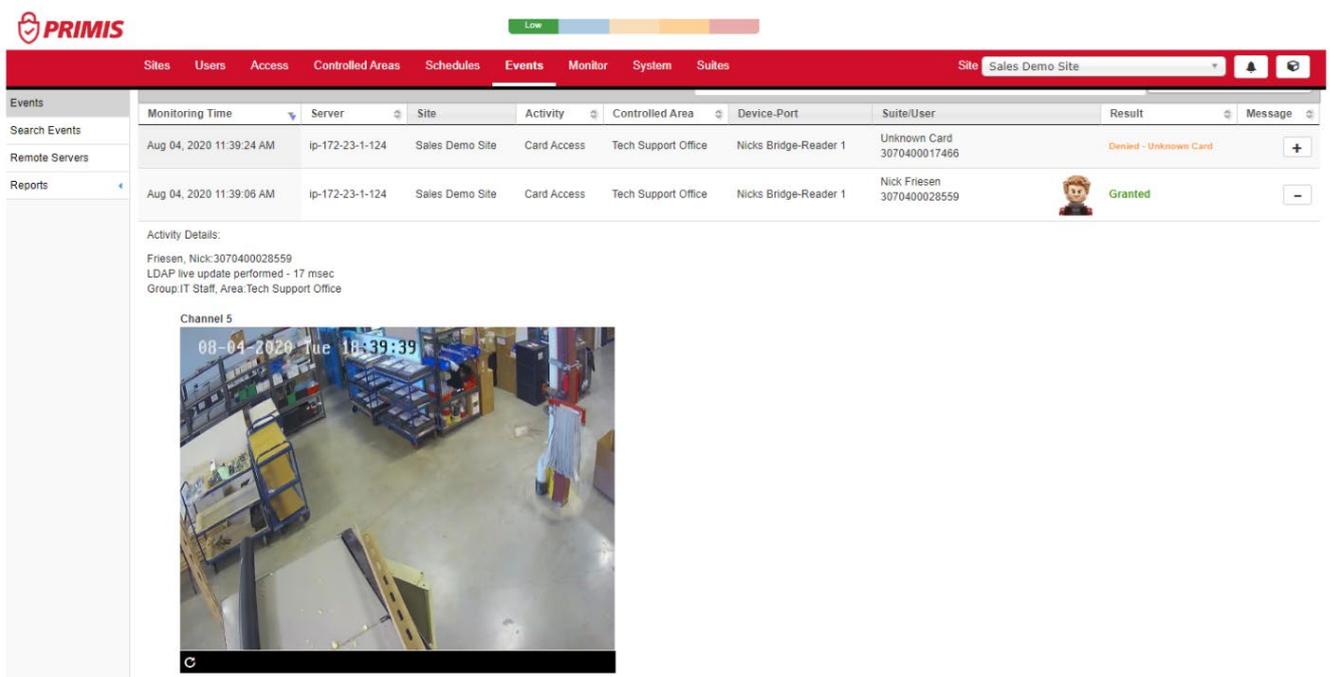


Figure 4: Channel Camera Icon Hover

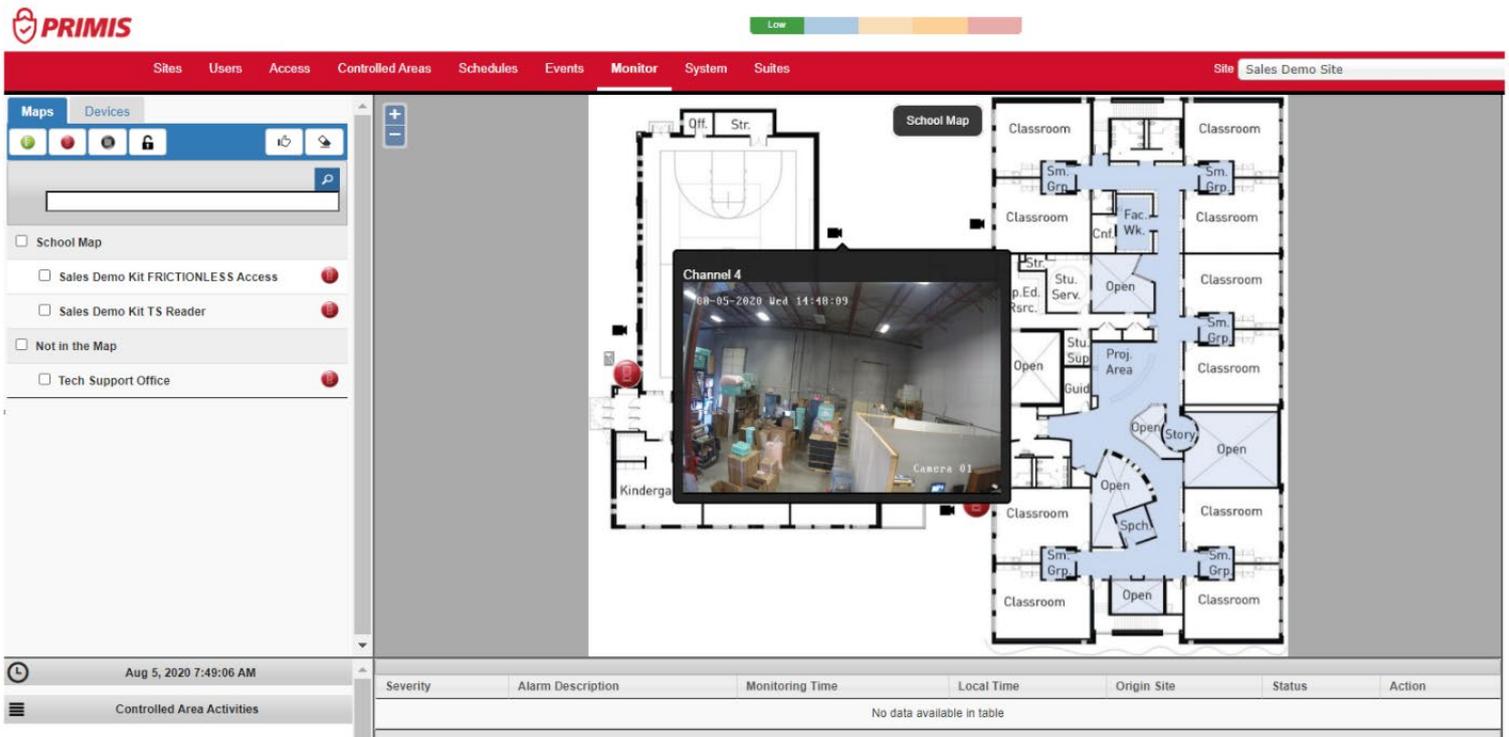
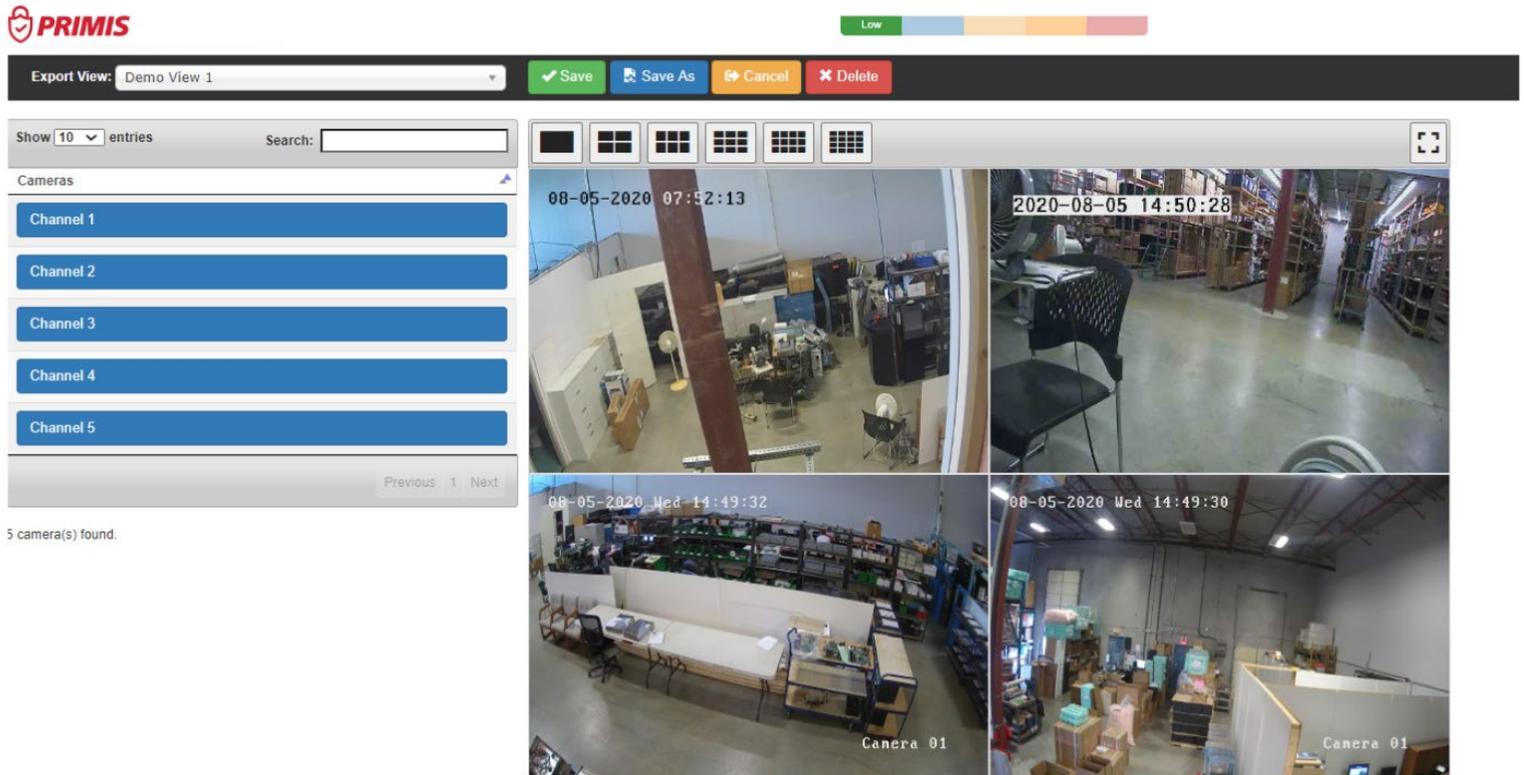


Figure 5: Monitor Tab with Channel Camera



Figure 6: Pop-Out Channel Viewer with Save Options



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PRIMIS



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CLOUD