

S2 NetBox™ Video Management

Application Information for Version 4.0 and later

Feature Summary

- Seamless integration with access control and events
- Single user interface for IP and analog cameras, DVR and NVR
- Operated completely from within your web browser
- Integrates many industry-standard video recorders
- Open Video Integration Driver standard (OVID) API available
- Supports a wide variety of standalone IP video cameras
- Live video display in quad, PiP, and other formats
- One-click access to historical video
- *Widget desktop* lets you build custom surveillance displays
- Video motion detection generates system events
- One-click access to event video with browser playback
- PTZ controls integrated into browser displays
- Pop-up video for critical events
- Thumbnail video recall from floorplan graphics
- Monitoring Desktop integrates monitoring of events and video
- Detailed browser-accessible documentation

Overview

The S2 Video Management System for S2 NetBox and S2 Enterprise delivers video surveillance and recording capability to your desktop using your computer's web browser - no installed software is required. Now you can use any computer anywhere to manage all your system functions from access control through video surveillance.

The system recognizes NVR and DVR systems from a number of major manufacturers as well as stand-alone cameras for live viewing. You can easily control live camera telemetry right from your web browser, or recall event-related video with a single mouse click. Using the *widget desktop*, you can build real time displays that mix analog video with IP video from multiple sources and manufacturers, and you can operate your legacy video along side your new technology to preserve your investment.

The video system interoperates seamlessly with the security system. Events handled by S2 NetBox and S2 Enterprise can initiate video recording, change camera telemetry, or pop up video on a monitoring display. Likewise, events detected by video components such as motion, video loss, or tampering can be annunciated on the security system.

Data logs for events that have associated video are shown in real time displays and historical reports with icons that link to recorded video. A mouse click on the appropriate camera icon retrieves the related video stream and provides replay controls for closer examination.

Live camera displays of single cameras, quads, and picture-in-picture views can be built easily with the S2 NetBox. When PTZ controls are available, the user interface shows them and allows a click on the video display to reposition a camera. Live views are also integrated into floorplan graphics and the Monitoring Desktop display that acts as



Using video widgets, users can build customized widget desktop real time displays to show on computer monitors or video walls

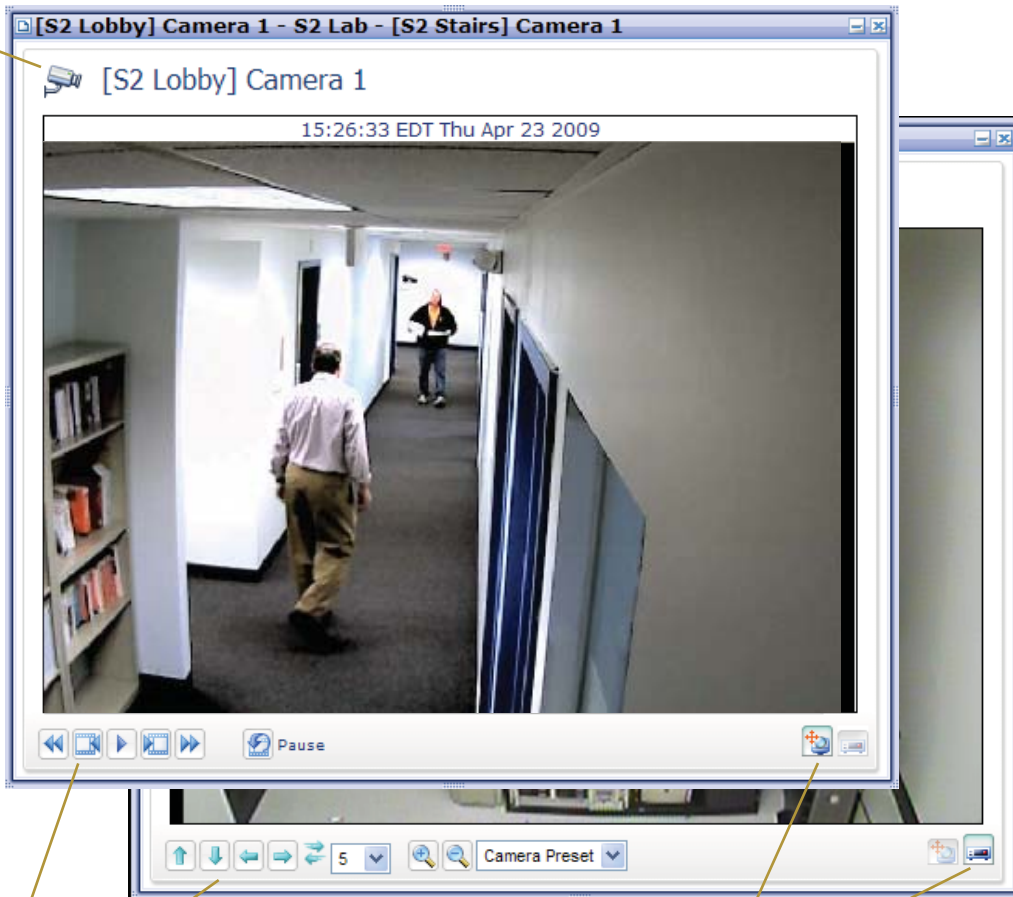
a dashboard for video, events, and other security subsystems. For convenience, live video thumbnails can be detached and dragged onto your PC desktop, requiring very little screen real estate.

The S2 Video Management System features an open architecture. It has a built-in library of IP video cameras that can be expanded in the field, right from the user interface at any time a new camera becomes available. When more complex or custom applications are required, the Open Video Interface Driver (OVID) API gives software engineers the tools they need to create custom integrations.

Video Widgets in Detail

All video is displayed in *video widgets* - display windows that you can resize whenever you like. Seamlessly switch between live and recorded video and rearrange cameras on display at any time. Program automatic video pop-up on an event with ease.

Click the camera icon to swap this video image into a video monitor.



Select live view PTZ controls and preset selection or recorded video playback and review - all from one frame.

Switch between live and recorded video with a single click.

Drag here to make a frame larger or smaller - the video will magnify as needed.

Specifications

Supported DVRs and NVRs

Manufacturer	Model(s)
Milestone Systems	XProtect™ Enterprise
OnNet Surveillance	NetDVMS, NetDVR (v6.5A and later)
Dedicated Micros	DV-IP, DS2AD
JVC	VR-900U, VR-1600U
Panasonic	HD300 series

Video data formats	JPEG, MJPEG, MPEG, others depending upon video server
Number of cameras	Limited only by available bandwidth
Video Widgets	Single camera view, Quad view, Event pop-up, Monitor view

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