



DSX-DVR/NVR Integration

WinDSX has the ability to integrate with multiple DVR and NVR products. This integration allows stored and live video from the DVR/NVR to be accessed within the DSX software. All video is transmitted across a Local Area Network connection.

Real time video can be automatically displayed in response to alarm events. Additionally the operator can request real time and stored video from the alarm acknowledgement screen or from any input/output or camera icon.

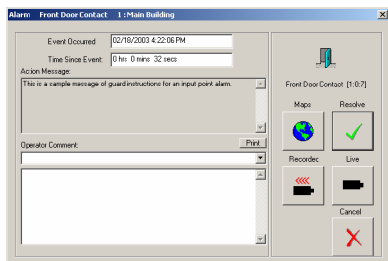
Recorded Video can also be viewed while running a History report. Simply highlight the event you would like to see the video for and click the "Show Video" button. The system will find the video that matches the event and display it on screen.

DSX has integrated several different DVR/NVR systems and the list can be found at

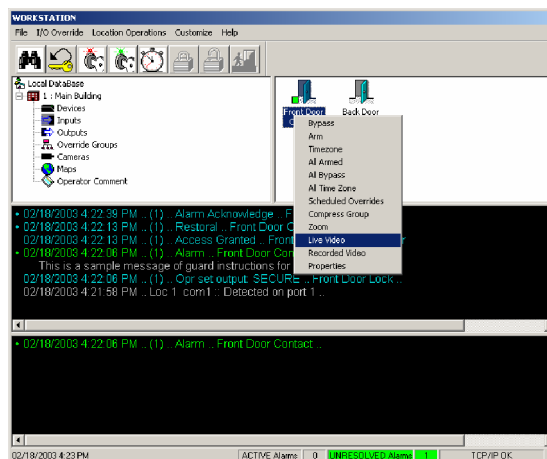
<http://www.dsxinc.com/partners.htm>

The feature sets vary by make and model. Following are screen shots of how Live and Recorded Video is accessed.

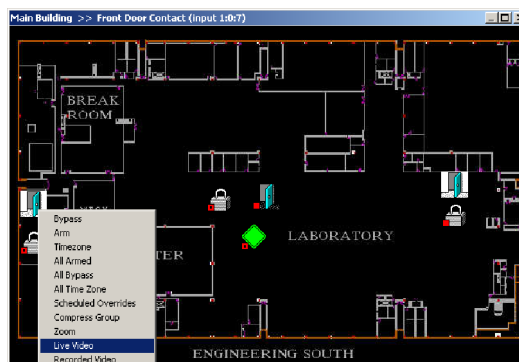
Live and Recorded Video can be accessed from the Alarm Acknowledgement Screen.



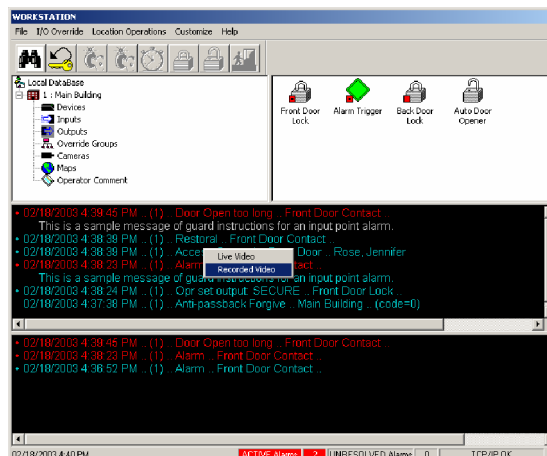
Live and Recorded Video can be accessed from the Input and Output Control Screens by right clicking on the Input or Output Icon.



Live and Recorded Video can be accessed from Alarm Maps by right clicking on an Input/Output or Camera Icon.



Live and Recorded Video can be accessed from the Alarm and Monitor Windows by right clicking on the event of choice.



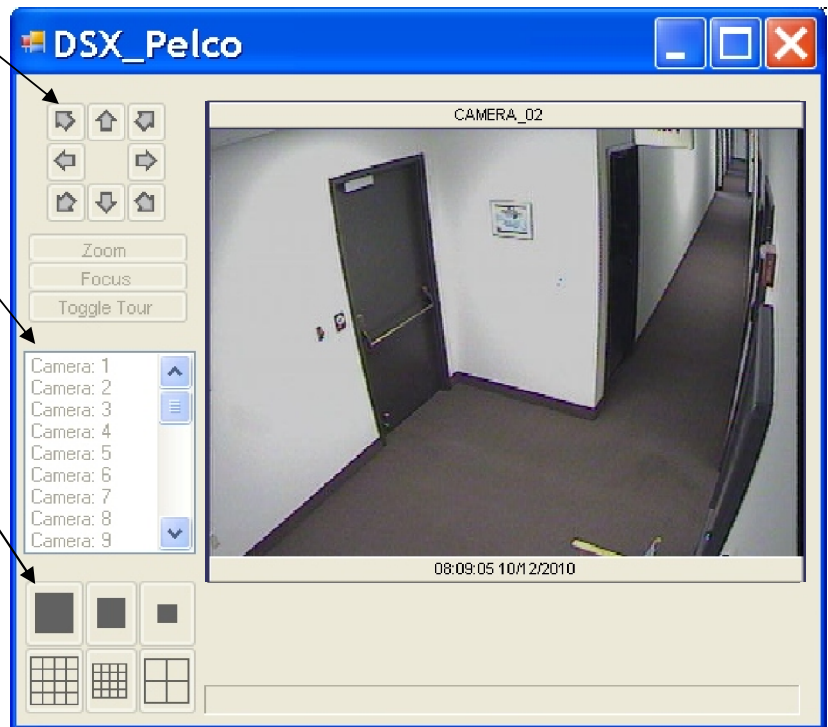
WinDSX Live Video Interface

(Features will vary with each DVR/NVR)

Pan, Tilt, Zoom functions are available for Cameras that support those features. Click on any of the Arrow Keys to Move the Camera in that Direction. Click on the Zoom for a larger or smaller view.

Camera Positions can be changed once the Live Video Screen is displayed. Depending on the Password restriction scheme you may have to close this window before selecting another Camera

Frame Views can be changed by selecting the different frame buttons to the right. Small, medium and large as well as multi-camera views can be selected. Varies with Each DVR/NVR.



WinDSX Stored Video Interface

Stored Video Position Commands are used similarly to those of a VCR. There are from left to right/top to bottom – Forward, Rewind, Fast Forward, Fast Rewind, Jump to End, Jump to Beginning, Stop, and Pause.

Stored Video Zoom In and Out is possible by moving the mouse pointer over the part of the stored video you desire to zoom in on and click the left mouse button. Each time the left mouse button is clicked the focus of the screen is changed to the position of the mouse pointer and the frame is zoomed. Right clicking will cause the frame to zoom out.

Stored and Live Video can be accessed from Workstation and Stored Video can be accessed from DataBase under History. Multiple camera views can be defined in WinDSX. Multiple DVR/NVRs can be mixed in the same system.

