



Digital Video Recorder Integration

WinDSX now has the ability to integrate with different Digital Video Recorders. This integration allows stored and live video from the DVR to be accessed within the DSX software. All video is transmitted across a Local Area Network connection.

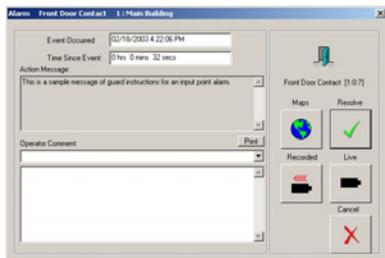
Real time video can be automatically displayed in response to alarm events. Additionally the operator can request real time and stored video from the alarm acknowledgement screen or from any input/output or camera icon.

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 time and date and display it on screen.

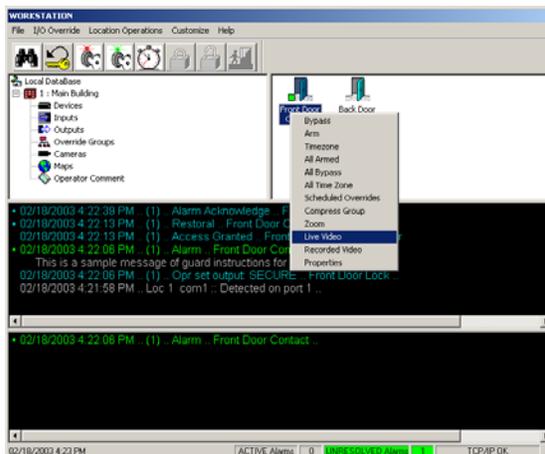
DSX has integrated several different DVRs. Call to get a complete list.

Following are screen shots of how Live and Recorded Video is accessed.

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



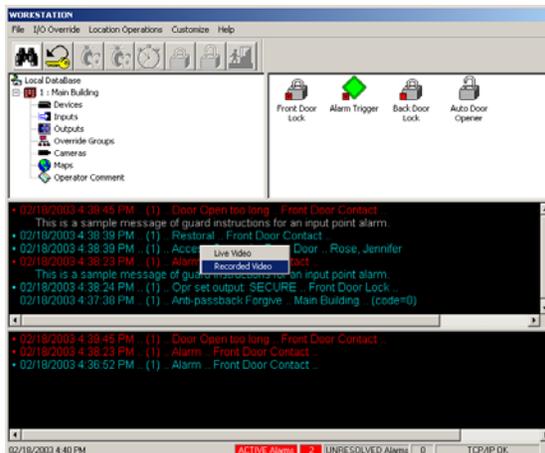
Live and Recorded Video can be accessed from the Input and Output Control Screens by right clicking on the Input or Output Icon.



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.



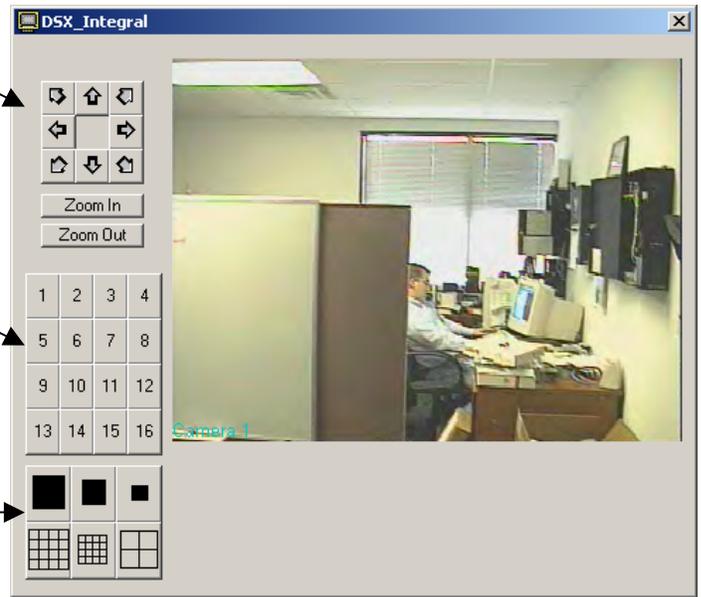
WinDSX Live Video Interface

(All features may not be available on some DVRs)

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 In and Zoom Out Buttons for a larger or smaller view.

Camera Positions can be changed once the DVR Live Video Screen is displayed. The different camera positions can be selected from the number pad. Right clicking on the number pad toggles the pad from positions 1-16 to 17-32.

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. If a camera is defined in WinDSX as more than 1 DVR camera the multiple frame windows are automatically displayed.



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 the mouse will cause the frame to zoom out. Not available on all DVR's.

The Video Log is an option with some Digital Video Recorders. It will display the Camera Position, Date, Start and End Times and the number of Frames.

