

Description: Integrate your video into GraphWorX64 using native video control

OS Requirement: Windows Server 2003 x64/Vista x64/ Server 2008 x64/Windows 7 x64/ Server 2008 R2 x64

General Requirement: GENESIS64.

Introduction

In addition to various other controls, GraphWorX64 provides a Video control in v10.7 to view various types of Video input. This Video control can play most commonly used video formats. This control also has the ability to play streaming video sources.

This application note will walk you through all the necessary steps required to configure the Video Control to view videos and streams.

Adding Video Control to GraphWorX64

To add a new Video Control:

1. Open a GraphWorX64 Display from **Start → Programs → ICONICS → GENESIS64 → GraphWorX64**
2. Select Controls ribbon and then click on Video Control.

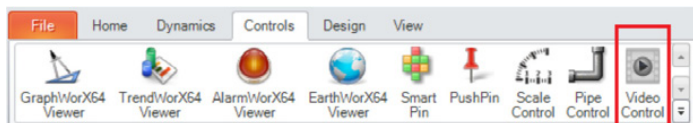


Figure 1 – Selecting Video Control from Controls

3. Click and drag anywhere on the display to create a new Video Control to GraphWorX64 display.



Figure 2 – Adding Video Control on GraphWorX64 display

4. Selecting the Video Control will show its properties.

Playing Video from Files

To play Video files from the file system:

1. Select "Video Source" property and then Click on  button.

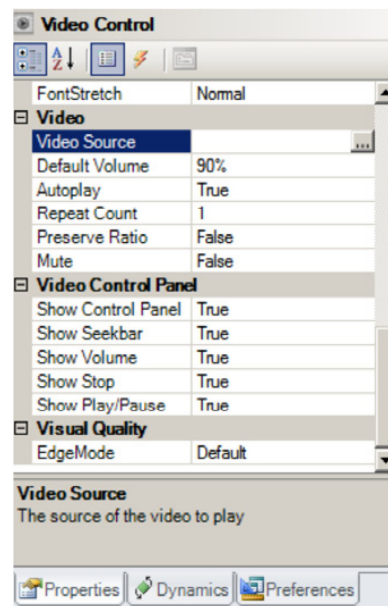


Figure 3 – Video Control Properties

2. Select "Source Type" as "File System" from drop down list.
3. Click on browse button and select a file from your file system.

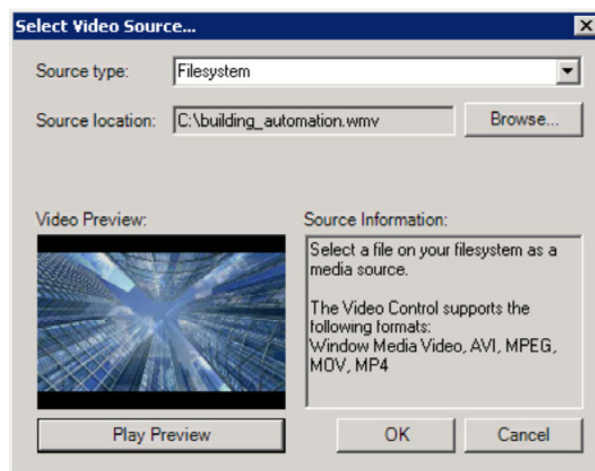


Figure 4 – Selecting a file as a media source

4. Press Play Video button to play video.
5. The Video Control supports the following formats:
 - Window Media Video
 - AVI
 - MPEG
 - MOV
 - MP4

Playing Streaming Video

To play Streaming Video from a URL:

1. Select "Video Source" property and then Click on  button.
2. Select "Source Type" as "Streaming (from URL)" from the drop down list.
3. Enter the stream source, including the protocol.
Example URL: <http://mysite.com/stream>

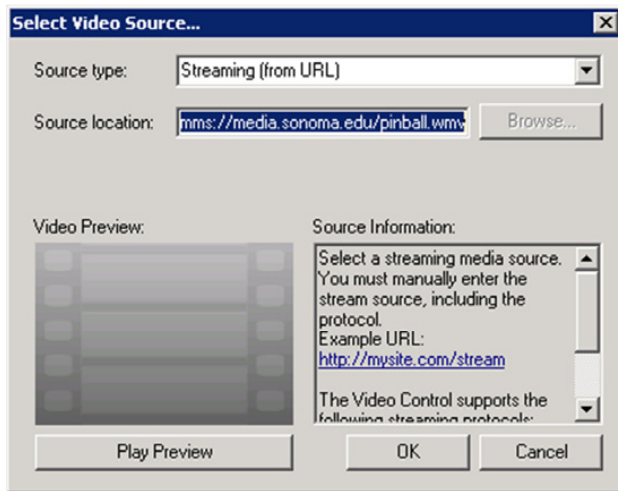


Figure 5 – Selecting a streaming media source

4. The Video Control supports the following streaming protocols:
 - HTTP
 - HTTPS
 - MS-WMSP (Includes MMS and RTSP)

NOTE: Flash videos are not supported for Live Streaming