

Description: Guide to using the AlarmWorX32 Multimedia Video Agent.

OS Requirement: Win 2000, XP Pro, Server 2003, Vista, Server 2008, Windows 71

General Requirement: AlarmWorx32 Multimedia and Video Capture Device

Introduction

One of the agents available in AlarmWorX32 Multimedia is the Video Agent. The Video Agent is similar to the Popup Agent in that it launches popup window (.htm format), but in addition it can also include previously saved Video and Picture. On top of this, it can actually take a snapshot, or a short video when the agent is triggered that can be integrated with the popup window.

Configuring Video Agent

The Video Agent will only work if a Video Capture Device (Web Camera) is installed on the computer you are trying to run the agent from. General Setup of the Video Agent can be achieved by:

1. Opening AlarmWorX32 Multimedia Configurator or Workbench32 provider.
2. Select “Video” folder from Configurations → Multimedia Agents and click on “General Settings...”

NOTE: You will receive an error similar to “Failed to find any installed video capture drivers. This program will shutdown” if video capture device and its drivers are not properly installed.

3. You will see the dialog shown below where you can adjust the Display, Compression, Format, Source, Video Driver, and Jpeg Settings.



Figure 1 - Video Agent Snapshot Configuration Settings

These settings can vary depending on the type of Video Capture Device installed, but more information on each of these can be found in the AlarmWorX32 Multimedia Help documentation.

Video Agent Template

1. Right click on the “Media Templates” folder and select New → Media Template
2. Select the “Video” radio option and then click the “Insert Body field...” button. You should see the dialog below:

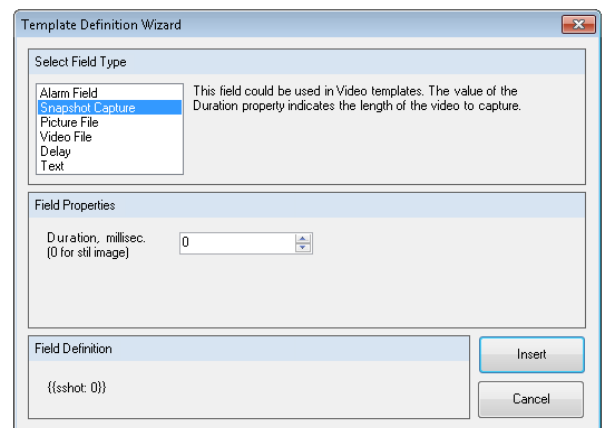


Figure 2 - Video Template Definition Wizard

4. Select the “Snapshot Capture” Field Type and enter a value of 0 for a snapshot (still image) or a value greater than 0 to record a small video (in milliseconds).
5. Click the Insert button and Apply the changes to your new template.
6. Create a new “Video Agent” and assign it this newly created template.
7. At this time you can assign this Video Agent to an Action Set, or use the “TEST” button to see what the end result will look like.

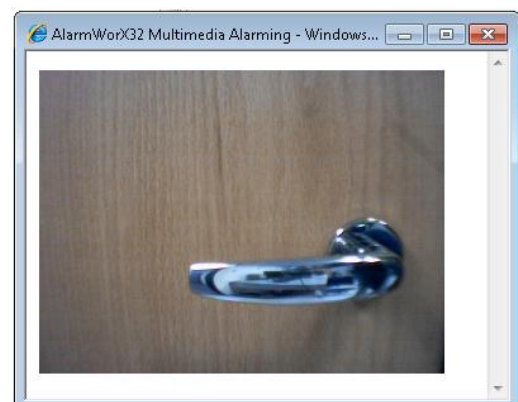


Figure 3 - Example Video Agent