

Description: Quick Start for configuring and running the AlarmWorX32 Container.

OS Requirement: The operating system required is Win XP/2000/NT/95/98/Me.

General Requirement:

AlarmWorX32 manages the Alarm and Event (A/E) information of your SCADA application. The following table shows the specific alarm management tasks and the AlarmWorX32 module performing the task. The highlighted task is described in this application note.

<i>Functionality</i>	<i>AlarmWorX32 Module</i>
Alarm Generator	ICONICS Alarm Server
Event Generator	GenEvent Server
Alarm & Event logging	Alarm Logger
Current A/E presentation	Alarm Viewer ActiveX
Historical A/E presentation	Alarm Report ActiveX
Multimedia Annunciation	AlarmWorX MMX
A/E container application	AlarmWorX32

Alarm Container Capabilities:

- Host one or more documents with Alarm Viewers and Alarm Reporters.
- VBA Scripting

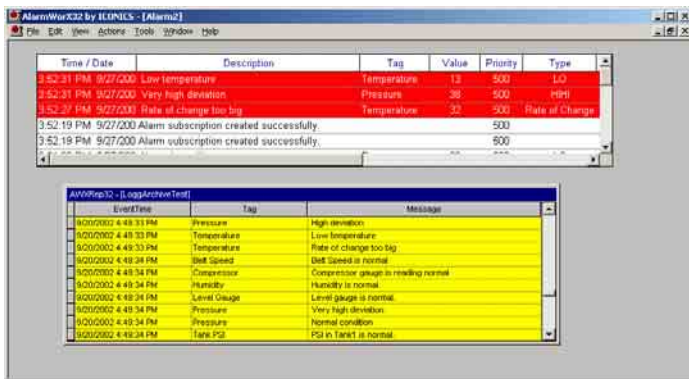


Fig. 1 Alarm Container with Alarm Viewer and Alarm Reporter.

Configure the Alarm Viewer

To configure the Alarm Viewer to display alarms from the Alarm Server, the following steps have to be completed.

1. Start the **AlarmWorX32 Container**. Click Start, Programs, ICONICS GENESIS-32, AlarmWorX32, AlarmWorX32
2. Select **File, New** from the menu
3. Click the **AlarmWorX32 Viewer ActiveX** in the main toolbar.
4. Double-Click the Alarm Viewer ActiveX in order to change its properties.

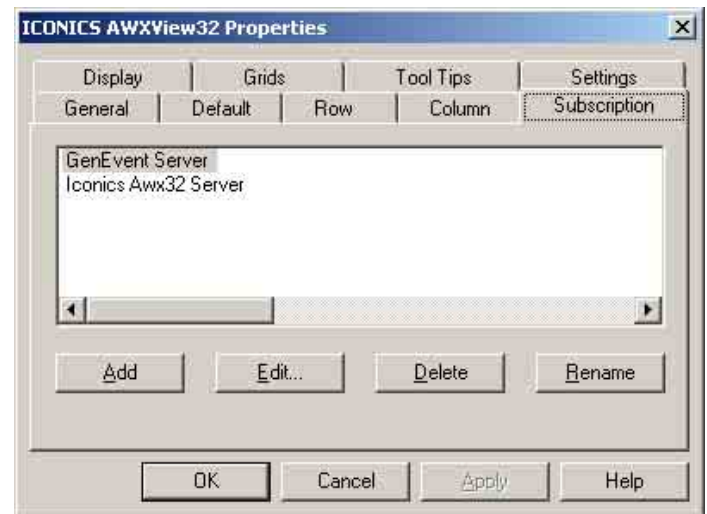


Fig. 2 AlarmWorX32 Viewer Properties

The two most important tabs are **Column** and **Subscription**. The subscription specifies to which alarm / events servers the viewer is connected to. It also describes which alarm attributes we request from these servers.

The Column tab specifies which alarm attributes are mapped into which columns.

The default configuration of your Alarm Viewer ActiveX has already a proper connection to the local Event Server and the local Alarm Server.

5. Select **File, Save As** and specify **myAlarm.a32** as the name for your alarm document.
6. Click the traffic light to start **Runtime**