AlarmWorX32 Viewer – Alarm Viewer Quick Start

APPLICATIONS NOTE

October 2013

Description: Guide to configuring the AlarmWorX32 Viewer ActiveX
OS Requirement: Win 2000, XP Pro, Server 2003, Vista, Server 2008, Windows 7
General Requirement: A working AlarmWorX32 Server configuration.

Introduction

AlarmWorX32 manages the Alarm and Event (A/E) information of your SCADA application. In particular, the ICONICS Alarm Server generates different types of alarms when configured correctly in the Alarm Configurator.

Once you have configured your server, you should be able to view your alarms using the AlarmWorX32 Alarm Viewer ActiveX. This ActiveX supports alarm display in multiple languages through Language Aliasing. It also allows for alarm filtering and is Internet ready.

This application note will walk you through all the necessary steps to configure the Alarm Viewer ActiveX to view alarms you have configured in the ICONICS Alarm Server.

Configuring the Alarm Viewer ActiveX

1. Start GraphWorX32 from Start → Programs → ICONICS GENESIS32 → GraphWorX32 → GraphWorX32
2. Click on the "ICONICS AWXView32" Button on the ActiveX Toolbar.
3. You should now see the Alarm Viewer ActiveX in your working space.

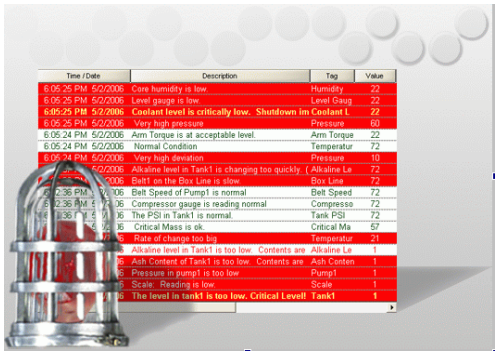

Figure 1 - Alarm Viewer ActiveX

4. Double-click on the ActiveX to bring up the Alarm Viewer ActiveX Properties.
5. Click on the Subscription Tab. Noticed that you are subscribed to both the ICONICS Alarm Server and the GenEvent server by default.

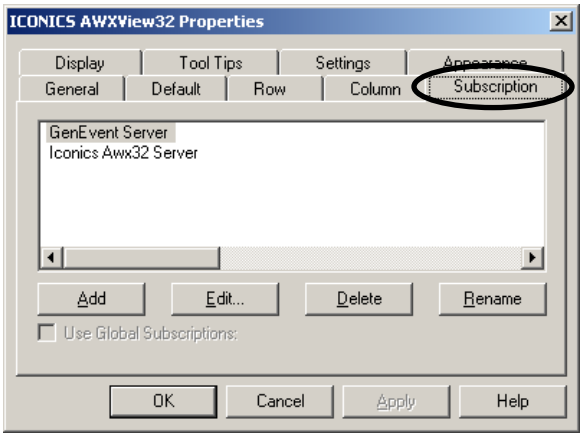

Figure 2 - Alarm Viewer ActiveX Subscriptions

6. Select the GenEvent Server and click on "Delete" to delete the subscription to the GenEvent Server. We will only be looking at alarms generated by the ICONICS AlarmWorX32 Server in this application note.
7. Click on the Column Tab.

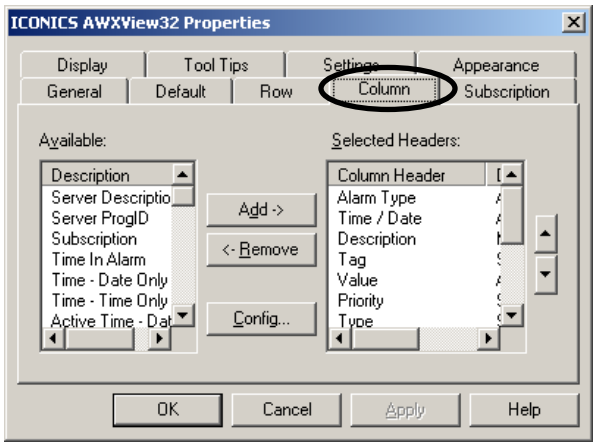

Figure 3 - Alarm Viewer ActiveX Column

8. You can edit the columns you want to display in the ActiveX here. A few columns are added by default, you can add columns by selecting it on the Available side and clicking on the "Add →" button; you can delete columns by selecting on the column on the Selected Headers side and click on the "← Remove" button.
9. Click "OK" once you are done editing the columns to display.
10. Go into Runtime and you should see your alarms.