

Description: Guide to setting up VCRWorX32, Alarm Viewer, DA Tags, and Genbroker when you want to play back DA and Alarm information on a remote node.

OS Requirement: Windows 2000/NT/XP/2003.

General Requirement: GENESIS32 version 8.0 installed on the machine.

Instructions

- Configure your AlarmWorX32 Logger to log Alarms (either to SQL Server or Access). Under the configuration, enter a value for **Snapshot Tables**. To be able to VCR Replay alarms, the value in the **snapshot** table should be **greater than zero**.

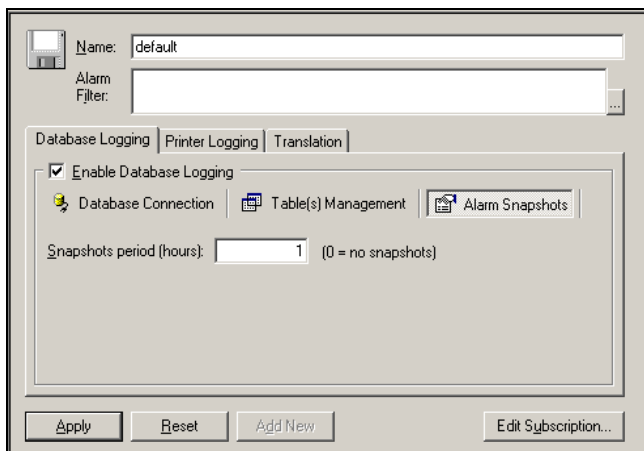


Figure 1

- Configure your TrendWorX32 Logger to log trend data.
- Create a GraphWorX32 display with an Alarm Viewer, Trend Viewer and some process points (these should be logged in the trend logger database).
- Open the **Unified Data Configuration** from **Start → Programs → ICONICS GENESIS-32 → Tools → Unified Data Configurator**.
- Go to **Tools → VCRWorX32 Options** and select the **DSN** for your **AlarmWorX32 Logger**. Similarly if you have already created your **VCR Translation table**, please select it. Close the configurator. (For more information refer to the **VCRWorX32 – Auto Configuration Setup** application notes.
- Open your GraphWorX32 display and go into runtime. Select **Tools → VCRWorX Replay**. The VCR window will open, as shown in **Figure 2**. Select a time for when the replay should start.



Figure 2

- Click on the triangle play button to start the play back. You can see the system time is ahead of time in the Trend Viewer or the Alarm Viewer; this implies that the display is in playback mode. If you put your mouse pointer on one of the tags, the tag name has a “VCR:” prefix.

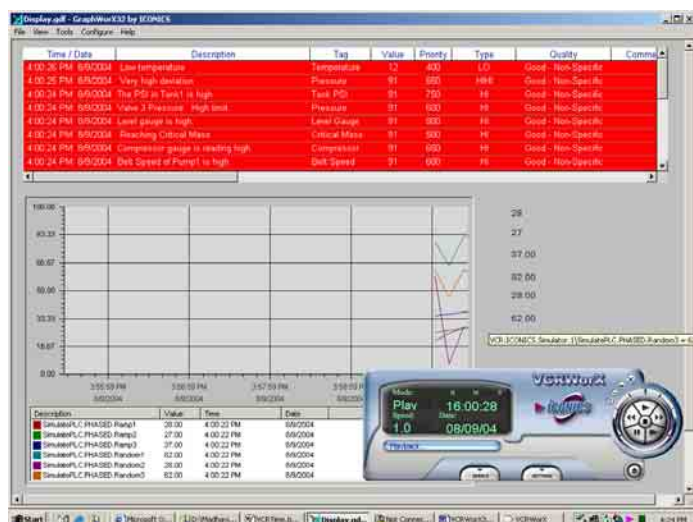


Figure 3

NOTES:

- If you are upgrading from any previous version to GENESIS32 version 8.0, you will not be able to replay VCR alarms until the snapshot table is created. You can replay trends, if you have upgraded from version 7.1 to version 8.0
- For alarms, you cannot replay if you are logging to an Oracle Database. But you can replay trends logged to Oracle.
- For playback on a remote machine refer to the **VCRWorX32 – Remote Playback** applications note.