

Description: Guide to setting up VCRWorX32 to play back DA and alarm information on a remote node

OS Requirement: Win 2000 Pro/Server, XP Pro, Server 2003

General Requirement: GENESIS32 version 9.x is installed on the Server and Client computers.

Configuring the Server PC

1. Configure your AlarmWorX32 Logger to log Alarms. If you are logging to an Access database and would like to replay from this database on a remote machine, make sure you shared the folder where the database resides.
2. Configure your TrendWorX32 Logger to log trend data.
3. Open the GenBroker Configurator. If the computers are in the same workgroup, then you can replay via the default channel; otherwise, set the default channel to OPC over TCP/IP.
4. Make sure your VCR Translation Table is created and the location specified.

NOTE: If you need more information on how to log alarms or trend data, please refer to the application notes entitled *AlarmWorX32 Logger - Alarm Logging Quick Start* and *TrendWorX32 Logger - Data Logging Quick Start* respectively.

Configuring Client PC

1. Open the GenBroker Configurator by going to Start → Programs → ICONICS Tools → GenBroker Configurator
2. Set the default channel to OPC over TCP/IP if you had set your server to use this communication channel.
3. In the left-hand pane, expand Advanced → Client → Miscellaneous.
4. In the right-hand pane, select VCRWorX32 node. You can select the name of your server from the drop down list or type in the name of your server computer.

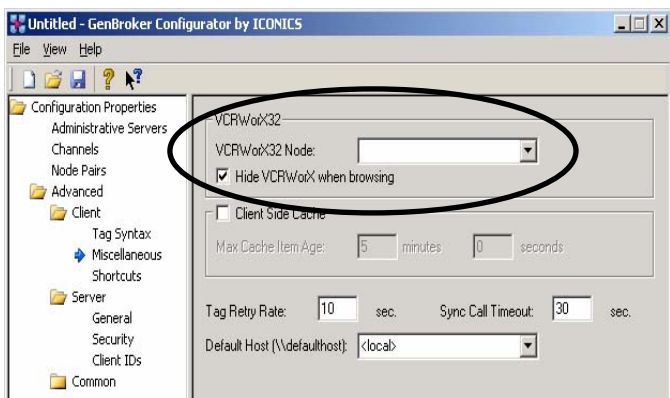


Figure 1 - Setting VCRWorX32 Node

5. Open the VCRWorX32 Configurator by going to Start → Programs → GENESIS32 Tools → VCRWORX Configurator
6. Click on Tools → VCRWorX32 options
7. In the Connection to Alarm Logger Database, click on “Select from DSN” to create a new DSN that points to the alarm logging database on the server machine.
8. Create a GraphWorX32 display with an Alarm Viewer, Trend Viewer, and some process points.

NOTE: The Alarm Viewer should subscribe to the Alarm Server on your Server node. The tags and pens should include your server name.

9. Enter run time.
10. In runtime mode, select Tools → VCR Replay.
11. Double click in the Digital read out area and enter a time to start play back in the window that comes up.
12. Once you have selected the time, click on the play button to start playing.

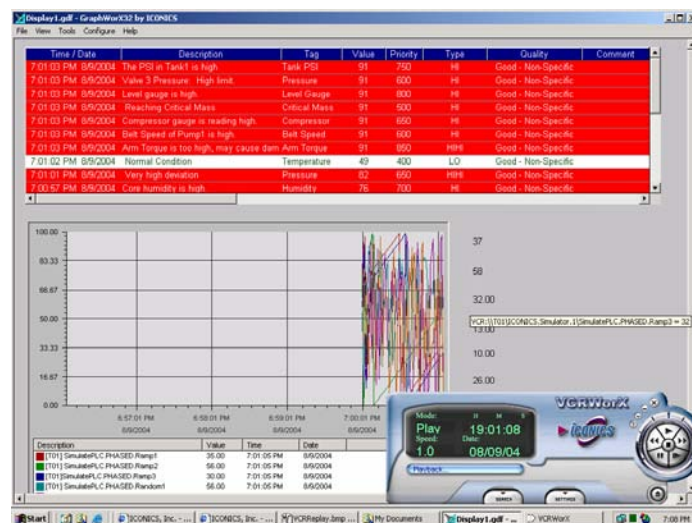


Figure 2 - VCRWorX32 Replay

NOTE: For more information on how to replay data, refer to the application note entitled *VCRWorX32 – Playback Feature Quick Start*.