



Description: Configure GenBroker for browsing OPC data over the Internet.

OS Requirement: Windows XP/2000/NT, 9x/Me.

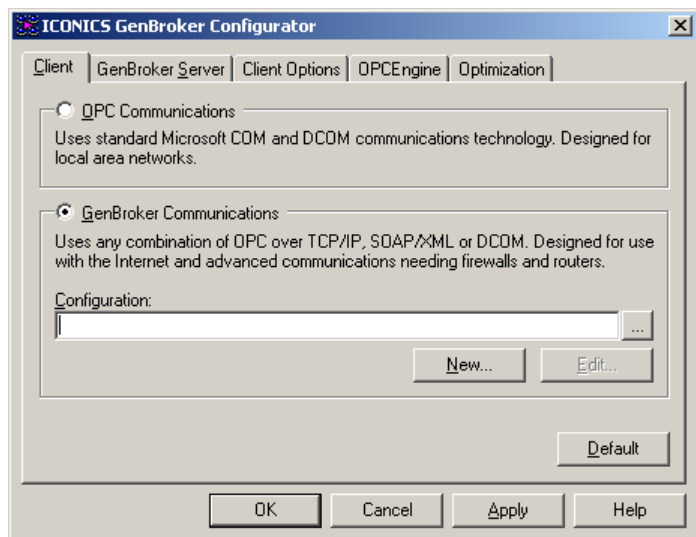
General Requirement:

GENESIS32 browses local area networks and even the internet in its hunger for OPC enabled process data.

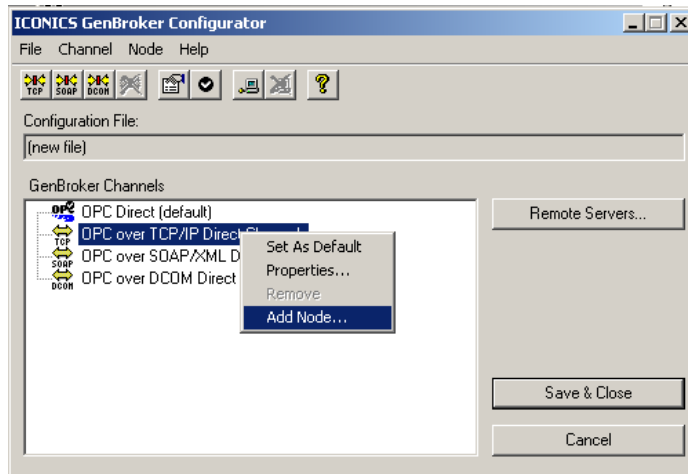
The next example demonstrates how you can connect to live OPC provided by a computer called **www.webhmi.com**. This computer is located in Foxborough, MA. But, before we can reach it, we need to configure ICONICS GenBroker.

Configure GenBroker

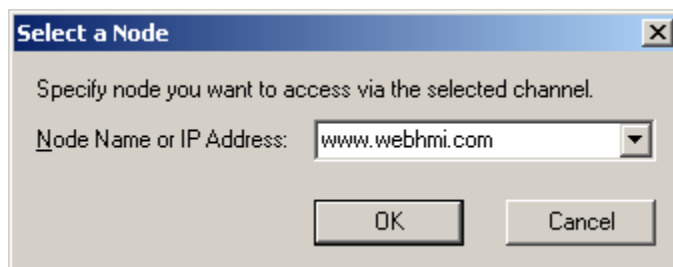
- Click *Start, Programs, ICONICS GENESIS-32, Tools, GenBroker Configurator* and select **GenBroker Communications** from the **Client** tab.



- Click the **New...** button.
- Right-Mouse click **OPC over TCP/IP Direct Channels** and select **Add Node...** name



- specify the name of the remote server computer **www.webhmi.com** and click OK

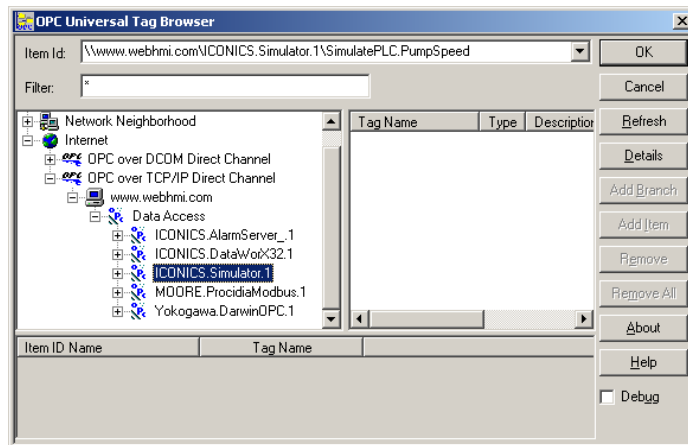


Select **Save & Close** configuration and you will be prompted for a name for your configuration file.

Live Internet OPC Data

Start **GraphWorX32** and place a Process Point on the display. The OPC Tag Browser will guide you in selecting your favorite OPC Tag.

- Select the **Internet** icon in the left Window and browse **www.webhmi.com**





- You can for instance select the **Pump Speed** tag from the ICONICS.Simulator OPC Server and click **OK**
- The **GraphWorX32 Property Inspector** shows the tag name and you can click **OK** once more.
- Select **Runtime** from the menu
- Live data is shown as seen below.

67.00

```
{\\www.webhmi.com\\ICONICS.Simulator.1\\SimulatePLC.PumpSpeed = 67}
```

- Notice the update performance. It's impressive.