



Your comments and suggestions on the operation of this software are welcome. Please address them to:

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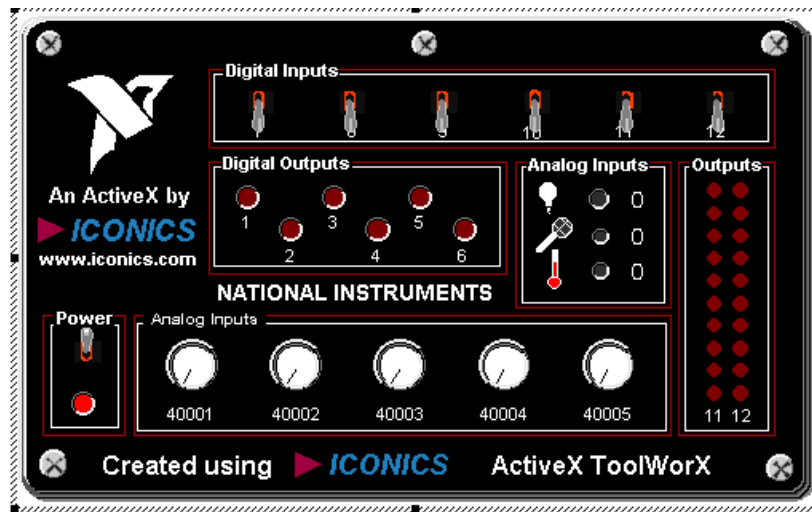
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## Introduction

The ICONICS National Instruments ActiveX is included in the GENESIS32 installation, and it can be inserted into any container that has the capability to embed ActiveX objects, including GraphWorX32, VB Form, MS Word, and MS Excel.

To insert the ICONICS National Instruments ActiveX, choose **Insert Object** from the **Edit** menu in GraphWorX32. You can also click the **National Instruments ActiveX** button on the **ActiveX** toolbar. The ICONICS National Instruments ActiveX will appear as shown below.



National Instruments ActiveX

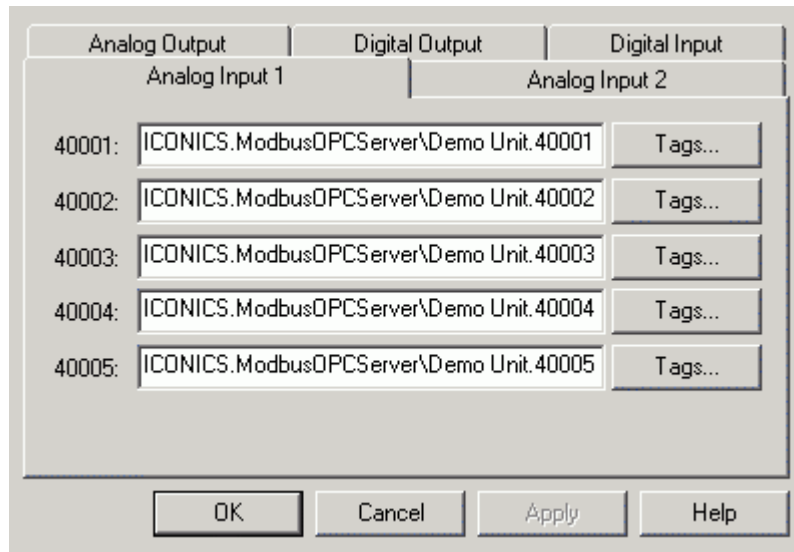
## Property Pages

Double-clicking on this National Instruments ActiveX opens the **ICONICS National Instruments ActiveX Properties** dialog box, which contains the following property pages:

- **Analog Input 1**
- **Analog Input 2**
- **Analog Output**
- **Digital Input**
- **Digital Output**

## Analog Input 1

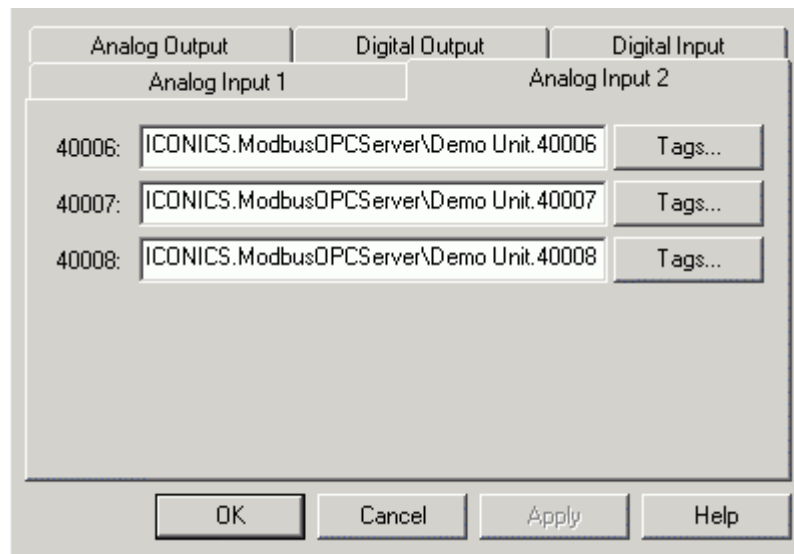
Clicking the Analog Input 1 tab in the **ICONICS National Instruments ActiveX Properties** dialog box, shown below, displays the corresponding tag. Clicking the **Tags** button allows you to browse through currently installed OPC servers and their associated tags as well as aliases and variables.



**National Instruments ActiveX Properties: Analog Input 1 Tab**

## Analog Input 2

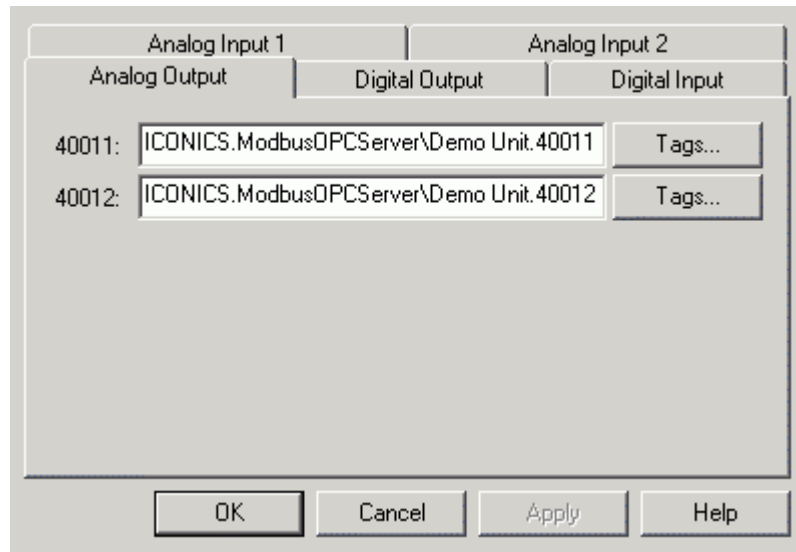
Clicking the **Analog Input 2** tab in the **ICONICS National Instruments ActiveX Properties** dialog box, shown below, displays the corresponding tag. Clicking the **Tags** button allows you to browse through currently installed OPC servers and their associated tags as well as aliases and variables.



**National Instruments ActiveX Properties: Analog Input 2 Tab**

## Analog Output

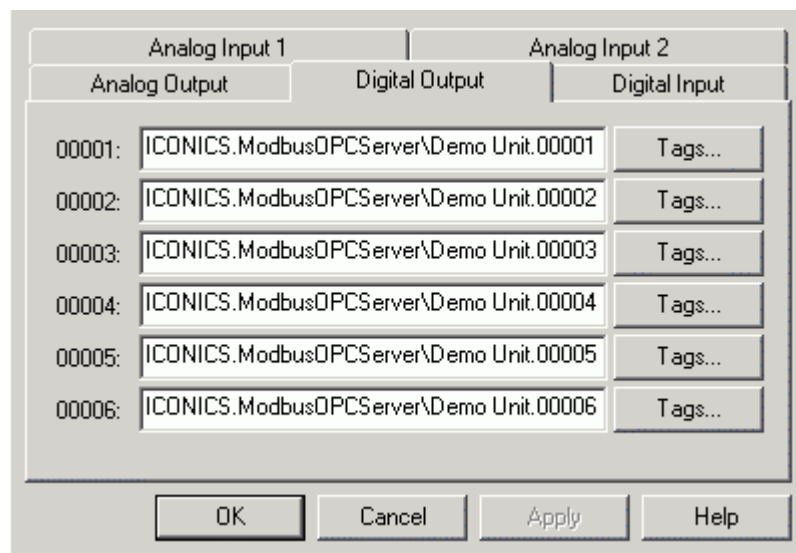
Clicking the **Analog Output** tab in the **ICONICS National Instruments ActiveX Properties** dialog box, shown below, displays the corresponding tag. Clicking the **Tags** button allows you to browse through currently installed OPC servers and their associated tags as well as aliases and variables.



**National Instruments ActiveX Properties: Analog Output Tab**

## Digital Output

Clicking the **Digital Output** tab in the **ICONICS National Instruments ActiveX Properties** dialog box, shown below, displays the corresponding tag. Clicking the **Tags** button allows you to browse through currently installed OPC servers and their associated tags as well as aliases and variables.



**National Instruments ActiveX Properties: Digital Output Tab**

## Digital Input

Clicking the **Digital Input** tab displays the corresponding tag. Clicking the **Tags** button allows you to browse through currently installed OPC servers and their associated tags as well as aliases and variables.

The screenshot shows the 'National Instruments ActiveX Properties' dialog box with the 'Digital Input' tab selected. The dialog has three tabs at the top: 'Analog Input 1', 'Analog Input 2', and 'Digital Input'. Below these are three columns: 'Analog Output', 'Digital Output', and 'Digital Input'. The 'Digital Input' column contains a list of six entries, each with a tag number and a path, followed by a 'Tags...' button. The entries are:

| Tag    | Path                                    | Action  |
|--------|-----------------------------------------|---------|
| 00007: | ICONICS.ModbusOPCServer\Demo Unit.00007 | Tags... |
| 00008: | ICONICS.ModbusOPCServer\Demo Unit.00008 | Tags... |
| 00009: | ICONICS.ModbusOPCServer\Demo Unit.00009 | Tags... |
| 00010: | ICONICS.ModbusOPCServer\Demo Unit.00010 | Tags... |
| 00011: | ICONICS.ModbusOPCServer\Demo Unit.00011 | Tags... |
| 00012: | ICONICS.ModbusOPCServer\Demo Unit.00012 | Tags... |

At the bottom of the dialog are four buttons: 'OK', 'Cancel', 'Apply', and 'Help'.

**National Instruments ActiveX Properties: Digital Input Tab**