OPCTechs

Configuration Manual For SCADA
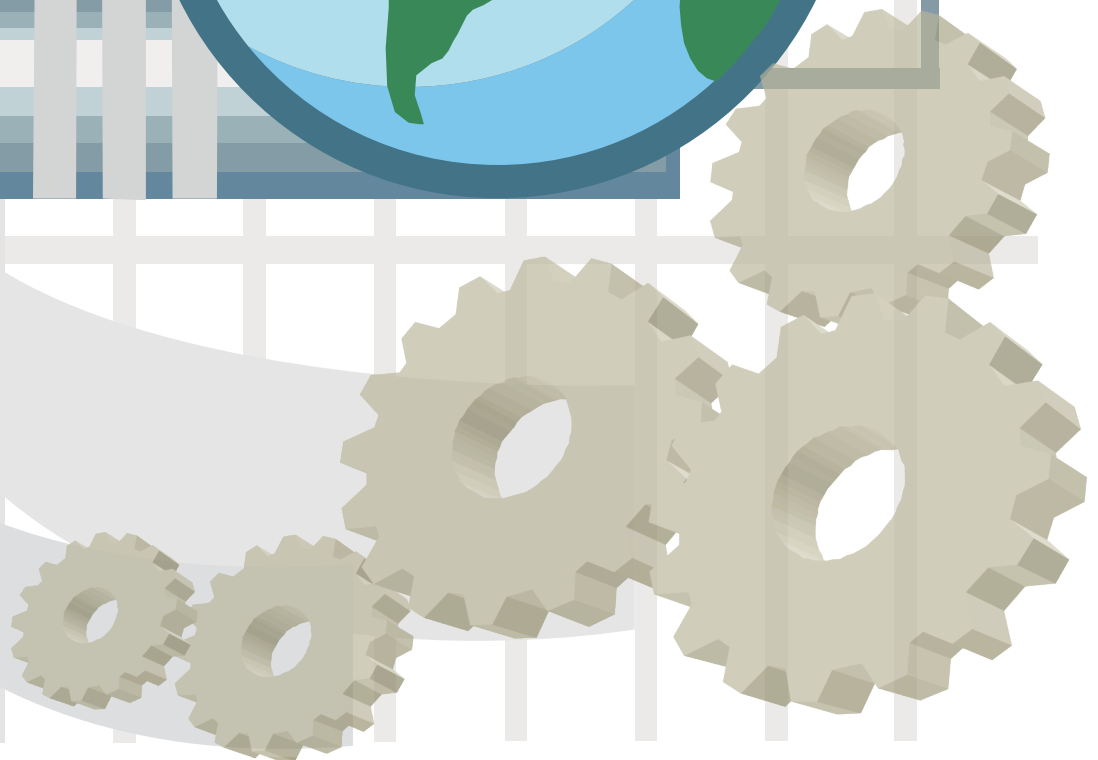
▶ *WinCC 6.2*

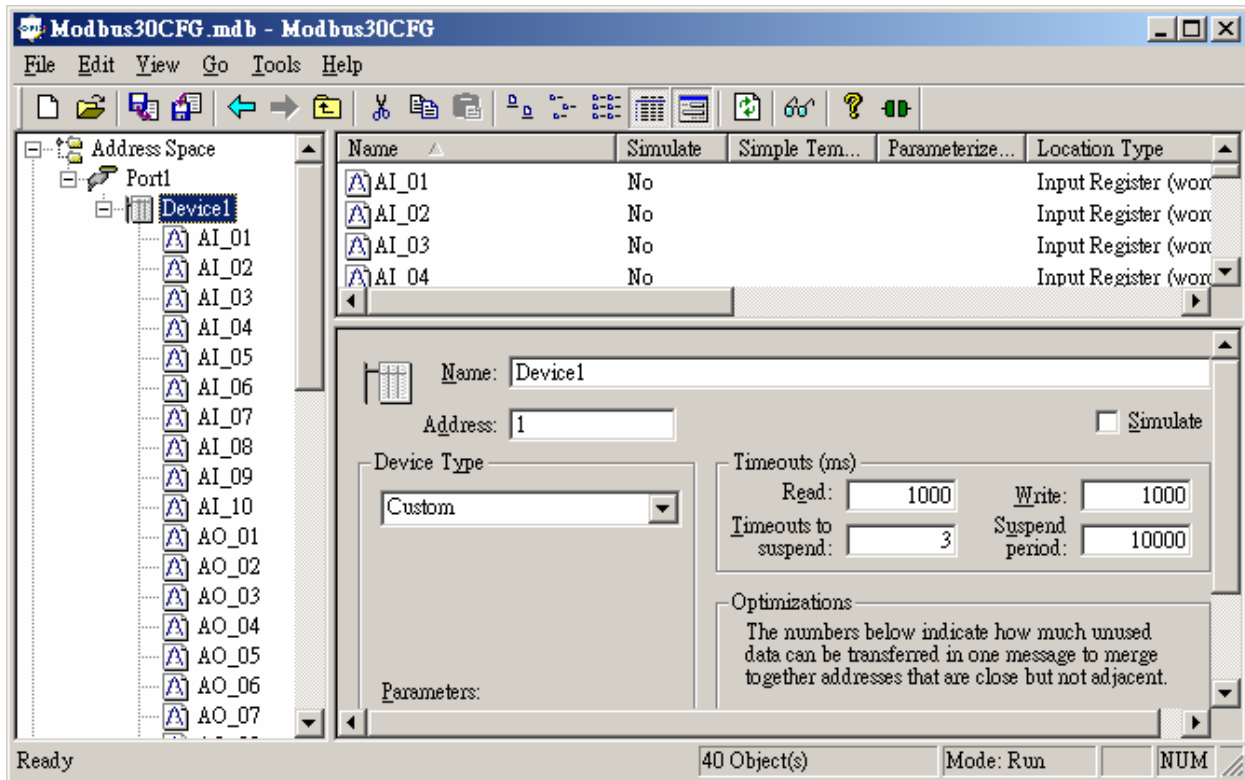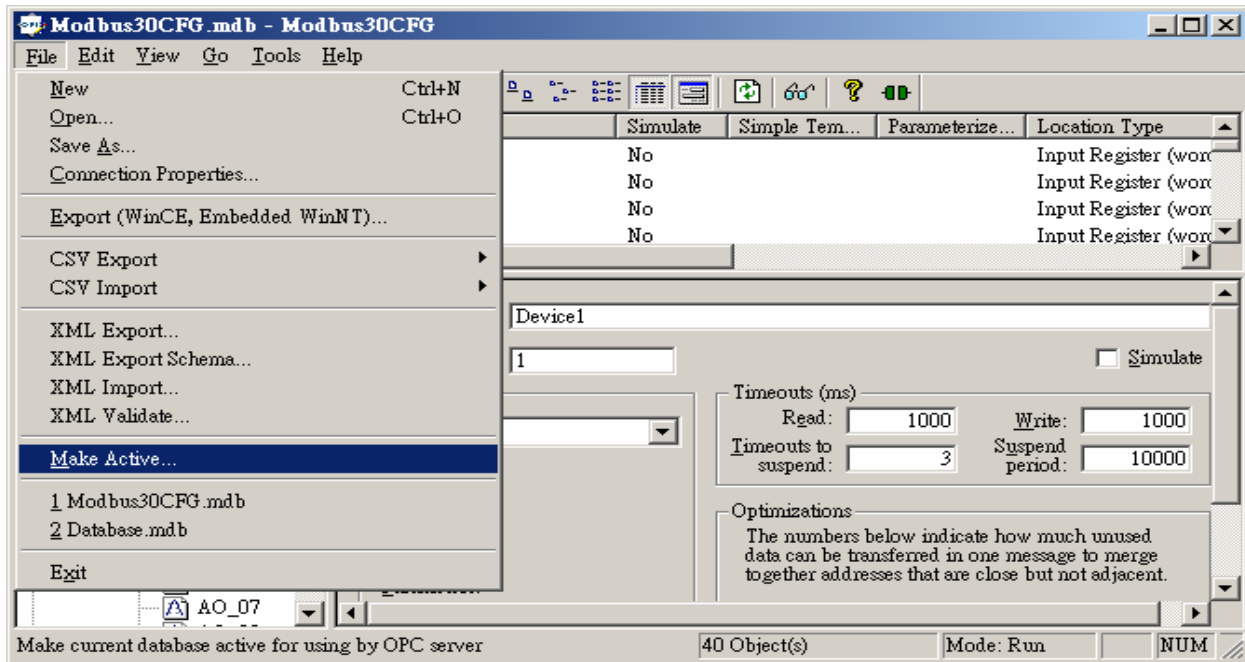# Table of Contents

Chapter 1

WinCC 6.2

1-1 Set up OPC Server

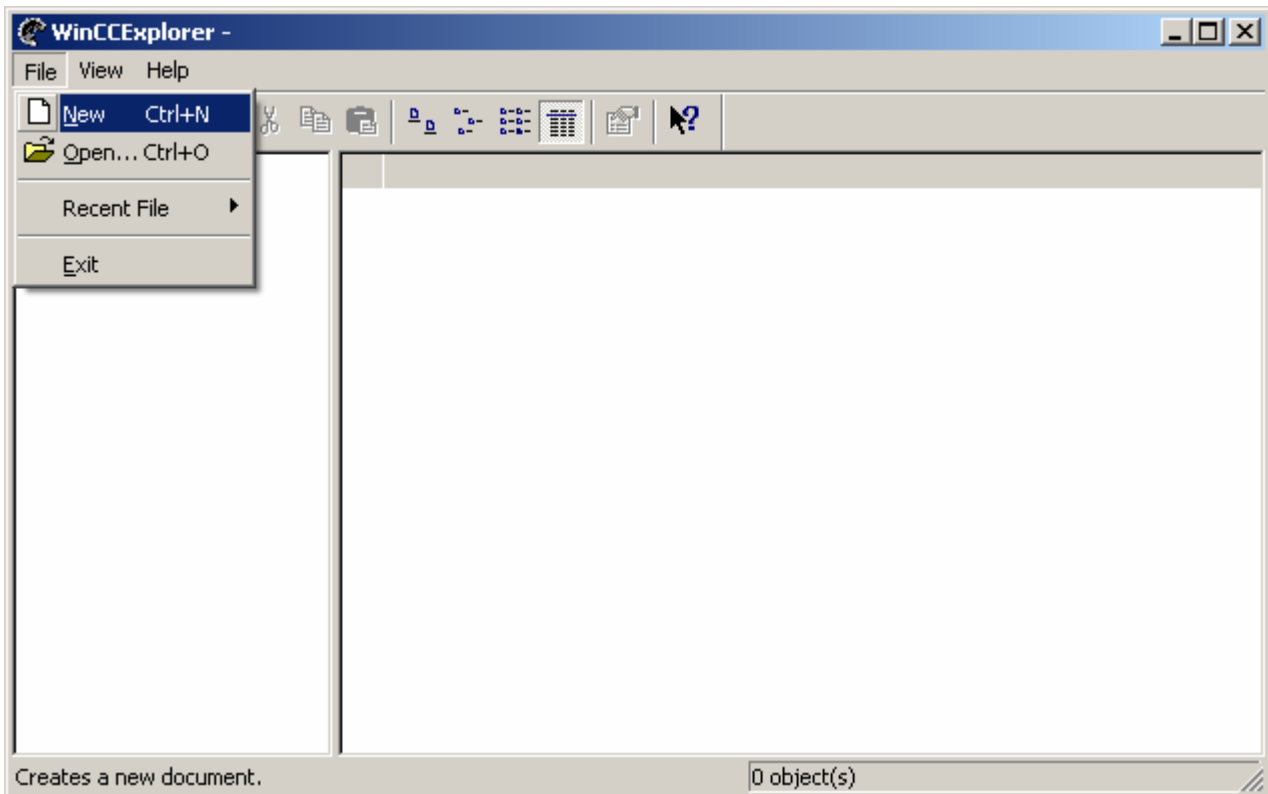Please create tags according to the Configuration Manual.

Later, click [File] → [Make Active] to activate new created configuration file.
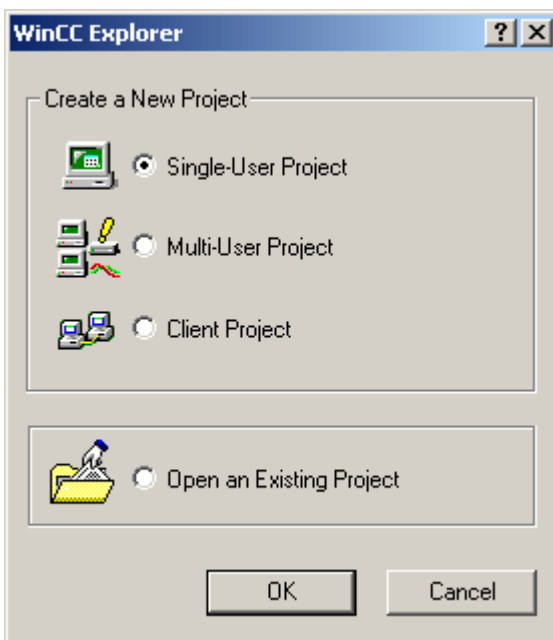
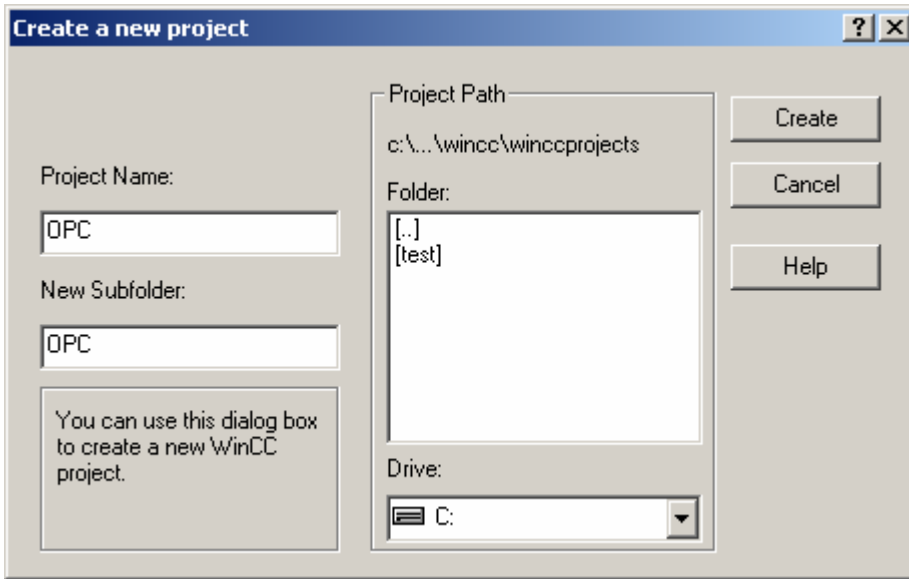## 1-2 Connect OPC Client to OPC Server through WinCC 6.2

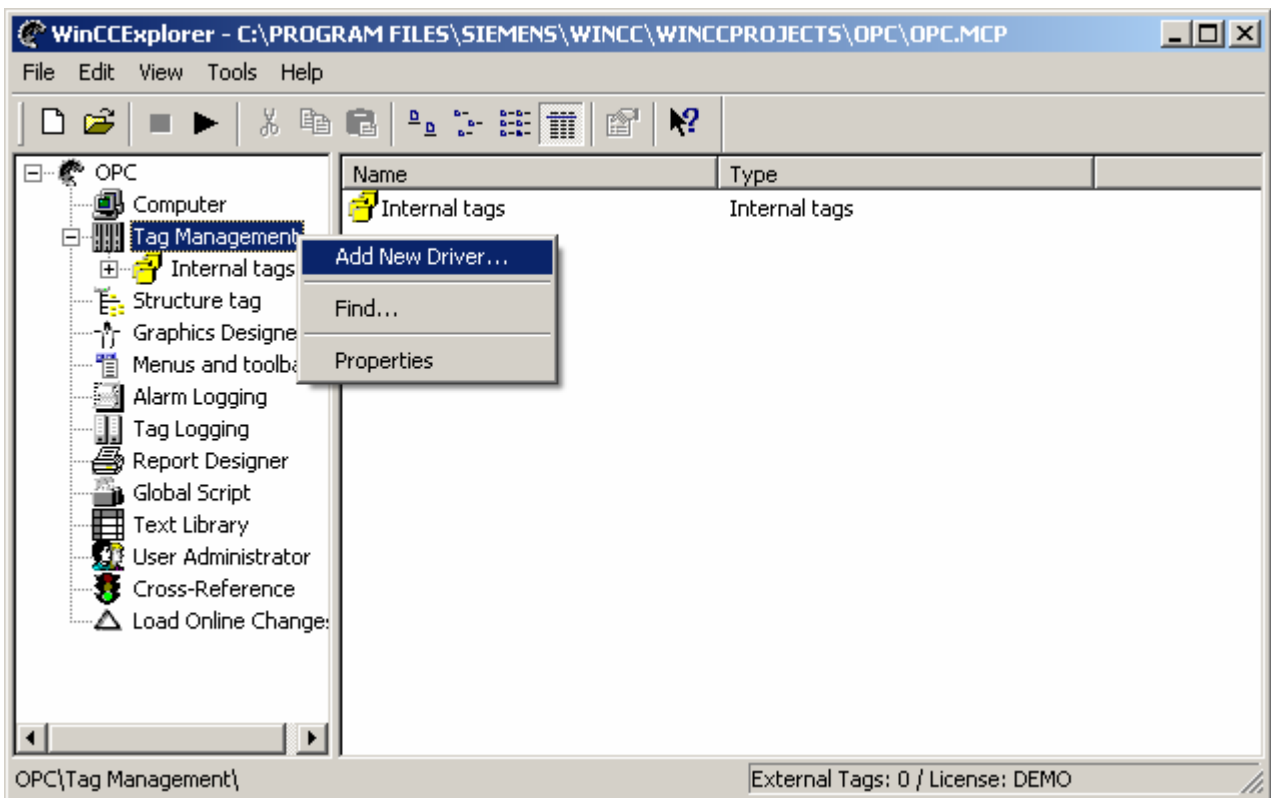Start SIMATIC WinCC Explorer; then click [File] → [New]
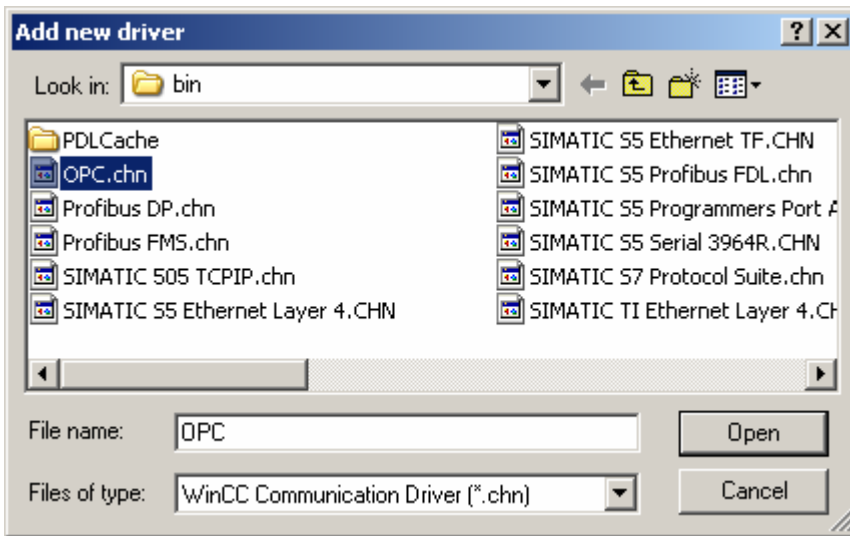

Select [Single-User Project] and then choose [OK].
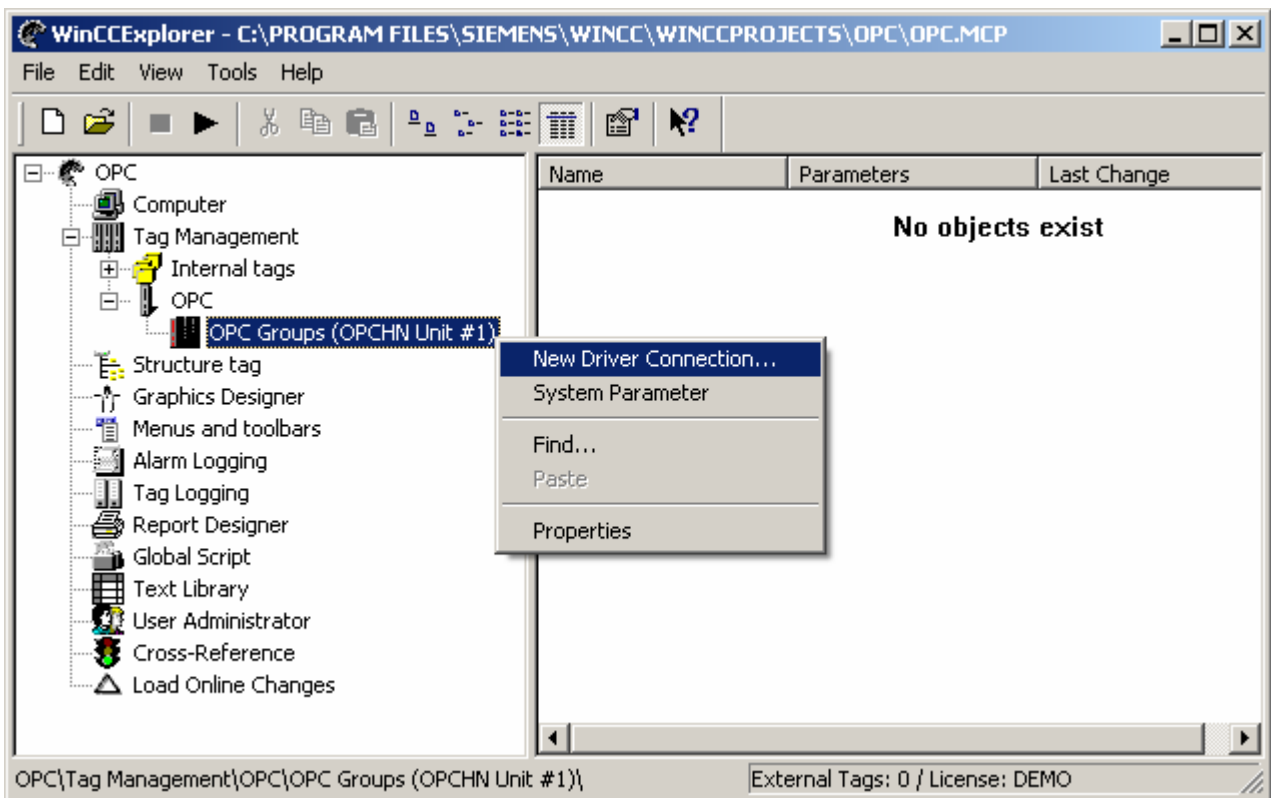
Write down the project name; then click [Create].

Create a new project

Project Name:

OPC

New Subfolder:

OPC

You can use this dialog box to create a new WinCC project.

Project Path

c:\...\wincc\winccprojects

Folder:

[..]
[test]

Drive:

C:

Create

Cancel

Help

Press the right key on [Tag Management] choosing [Add New Driver…].

WinCCExplorer - C:\PROGRAM FILES\SIEMENS\WINCC\WINCCPROJECTS\OPC\OPC.MCP

File   Edit   View   Tools   Help

OPC
- Computer
- Tag Management
  - Internal tags
- Structure tag
- Graphics Designe
- Menus and toolba
- Alarm Logging
- Tag Logging
- Report Designer
- Global Script
- Text Library
- User Administrator
- Cross-Reference
- Load Online Change

Add New Driver…

Find…

Properties

Name	Type	
Internal tags	Internal tags	

OPC\Tag Management\
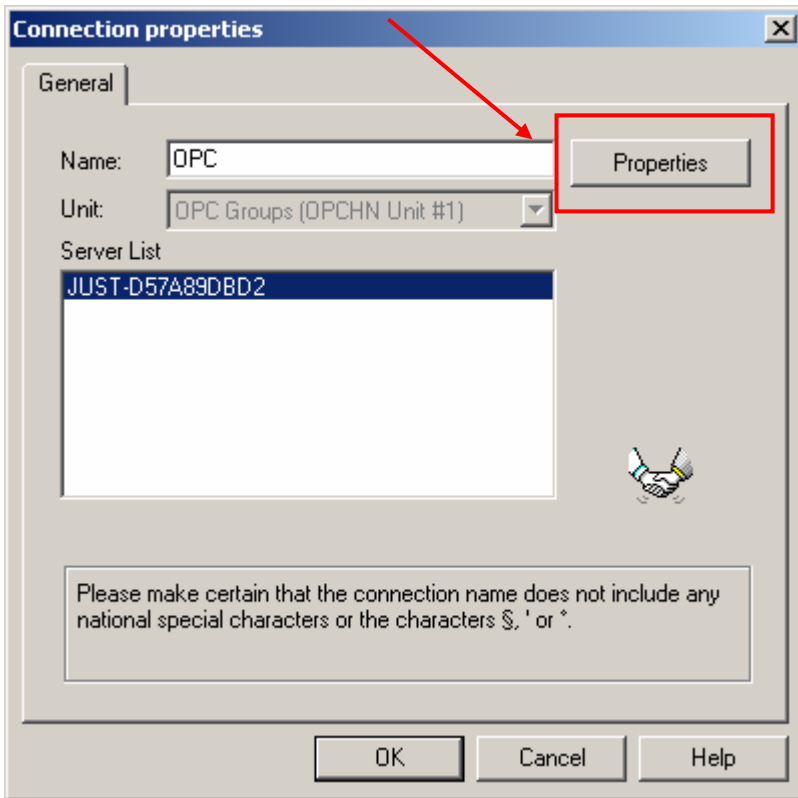
External Tags: 0 / License: DEMO
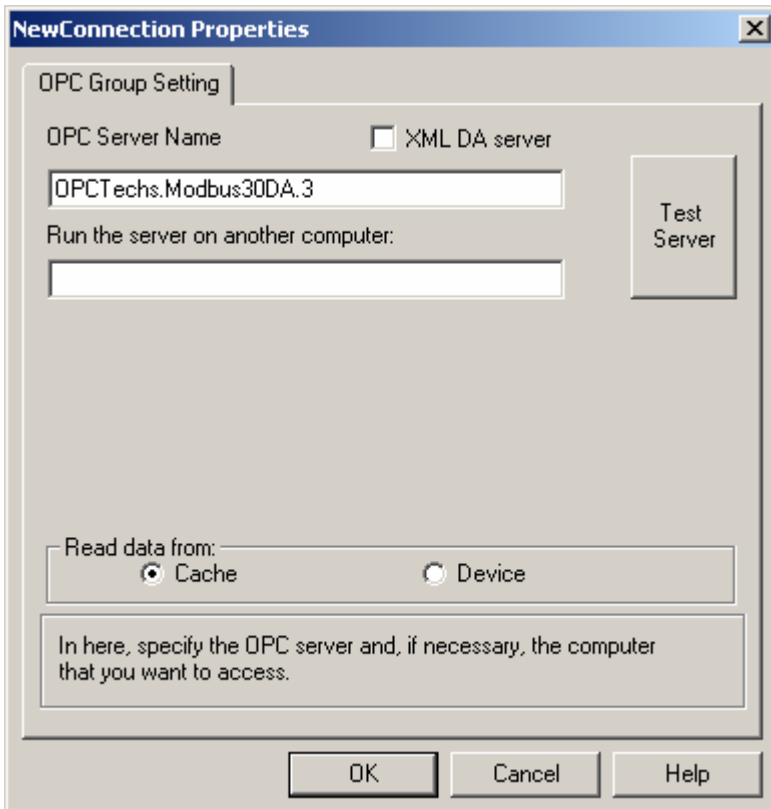
Select "OPC.chn"

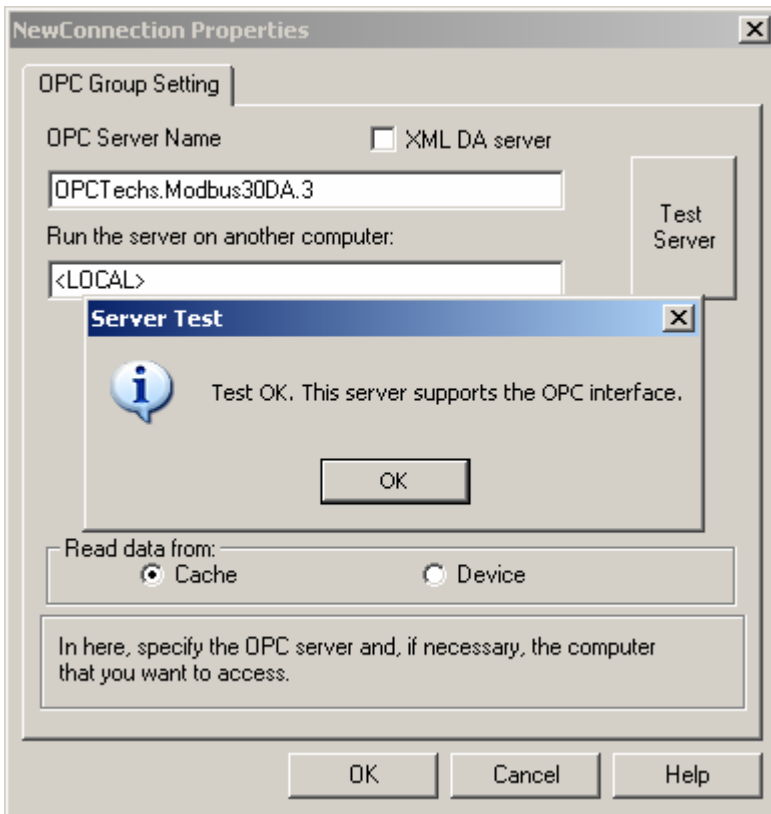Press the right key on [OPC Groups] selecting [New Driver Connection…].

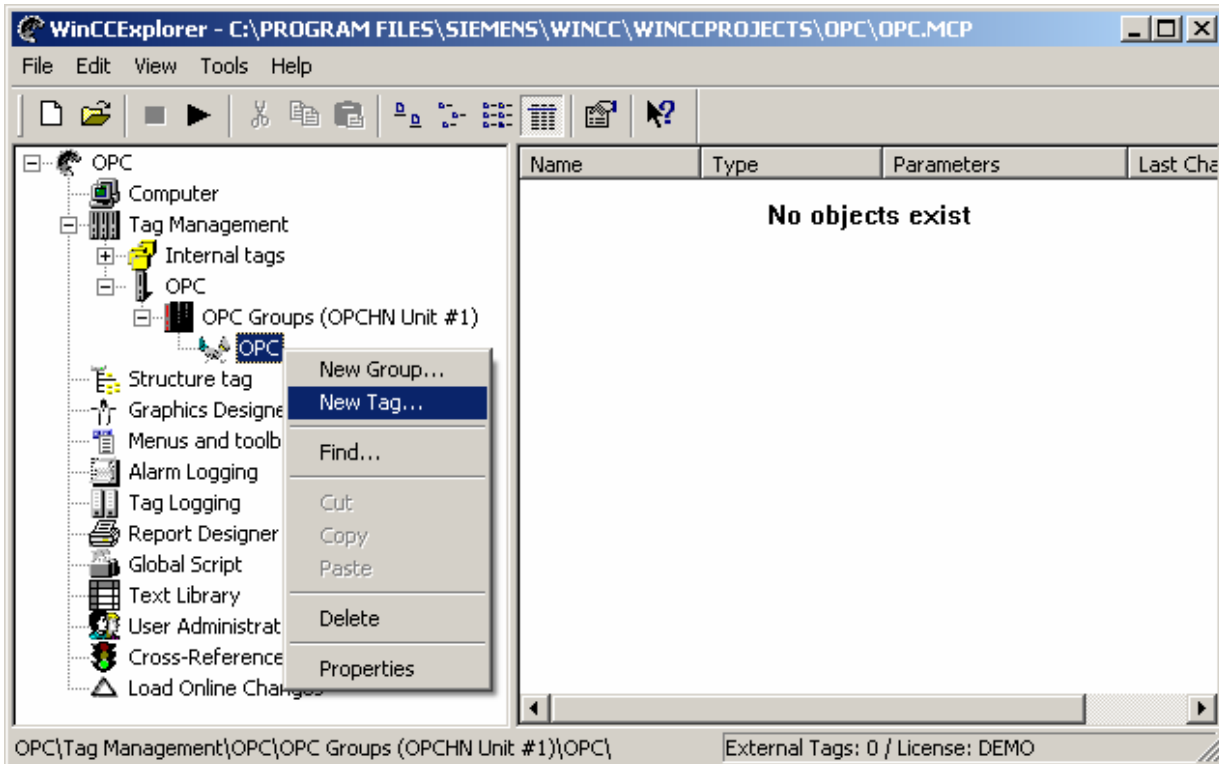Define the name, and click the [Properties].

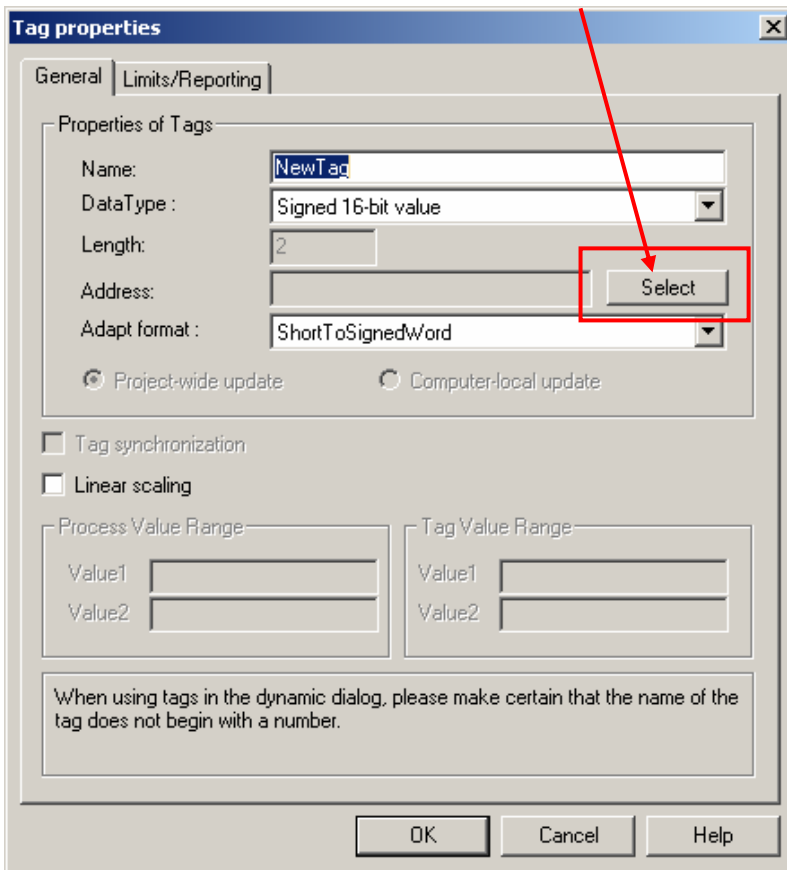Write down the OPC Server to be connected; then click [Test Server].
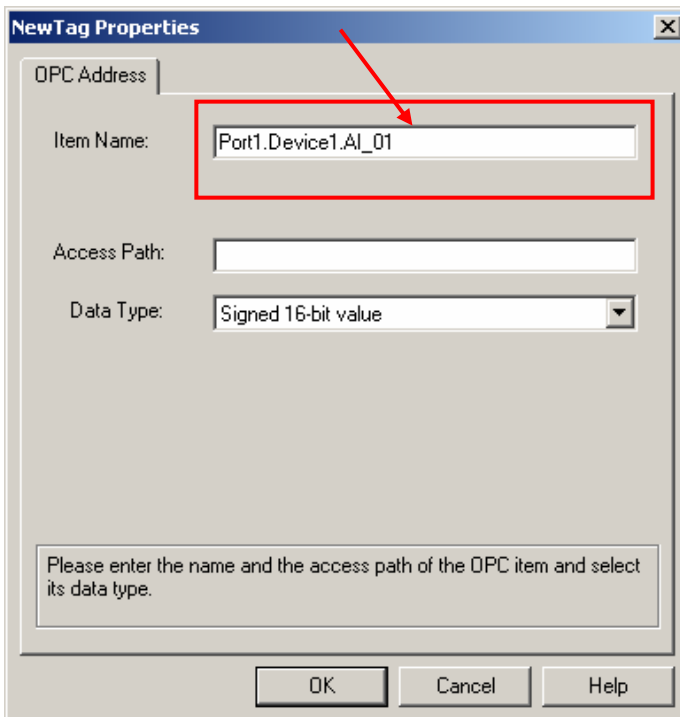
Under normal connection

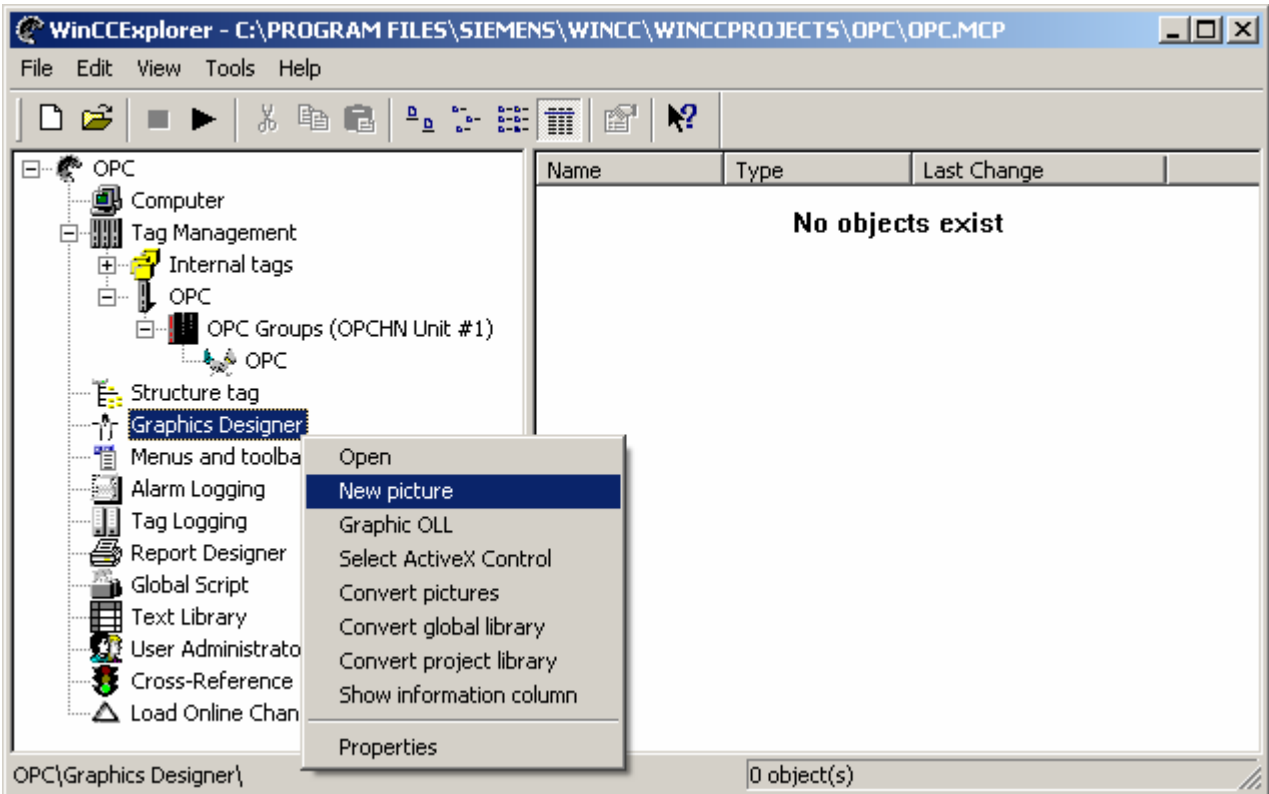Press the right key on OPC selecting [New Tag].

Define the tag name and click [Select] to define the path.
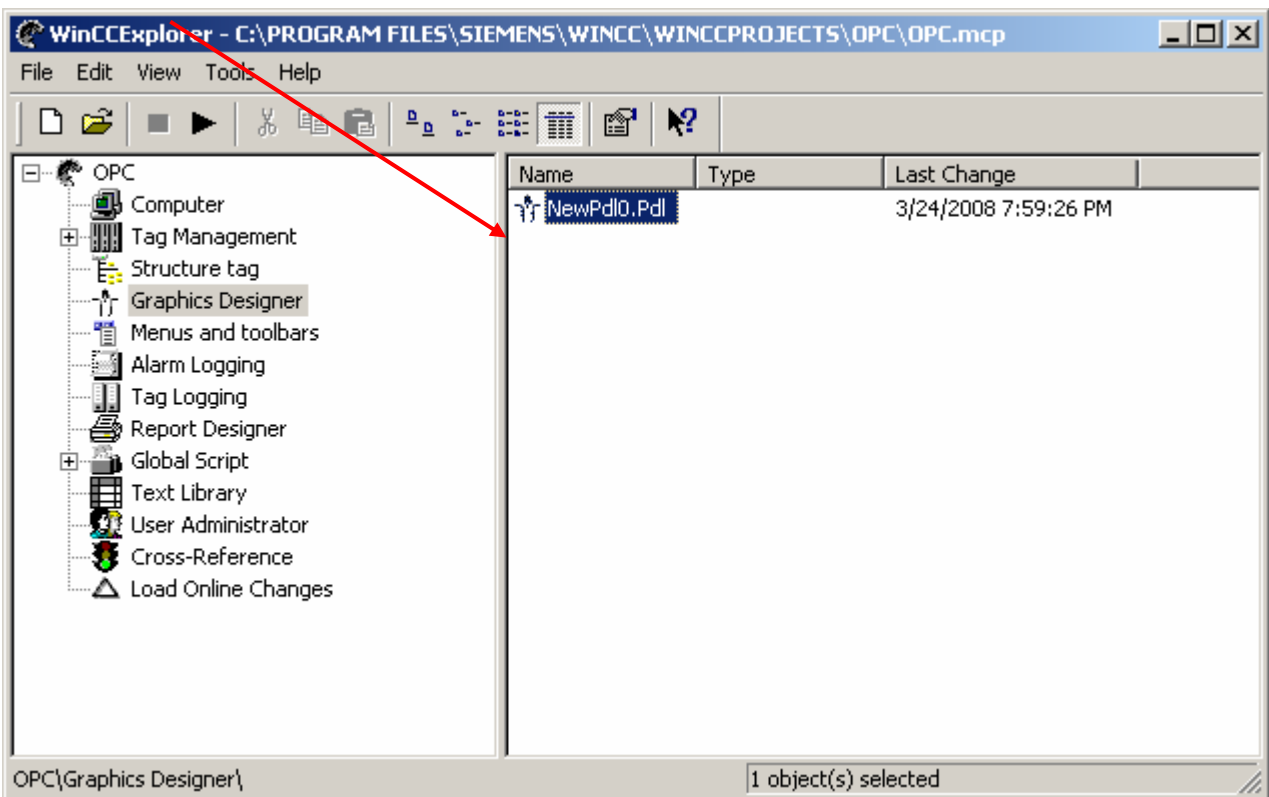

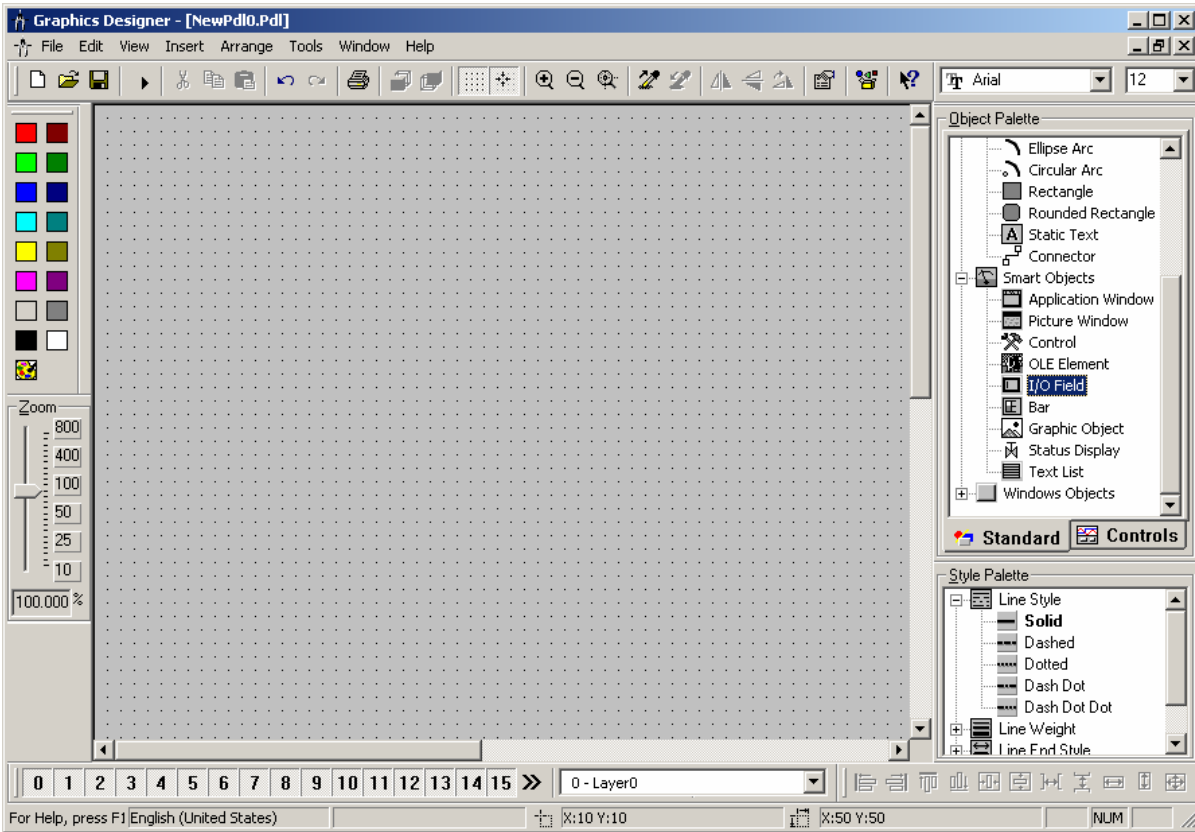
Click [OK] after the path is confirmed.

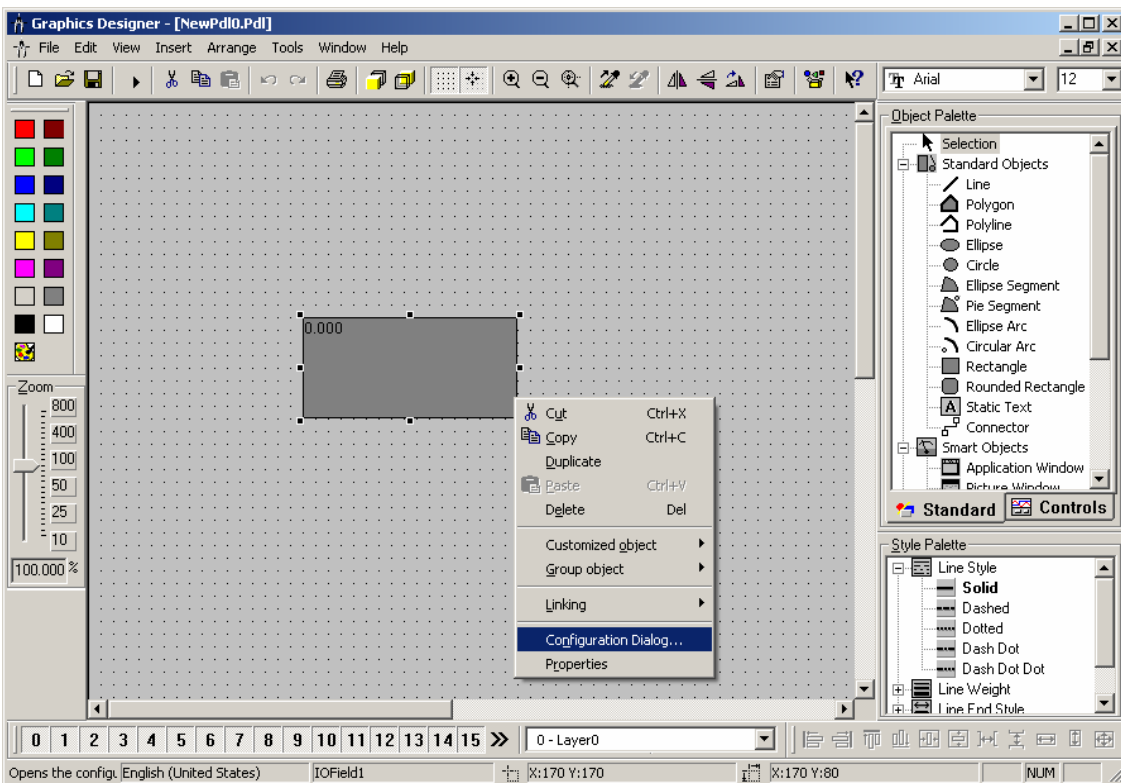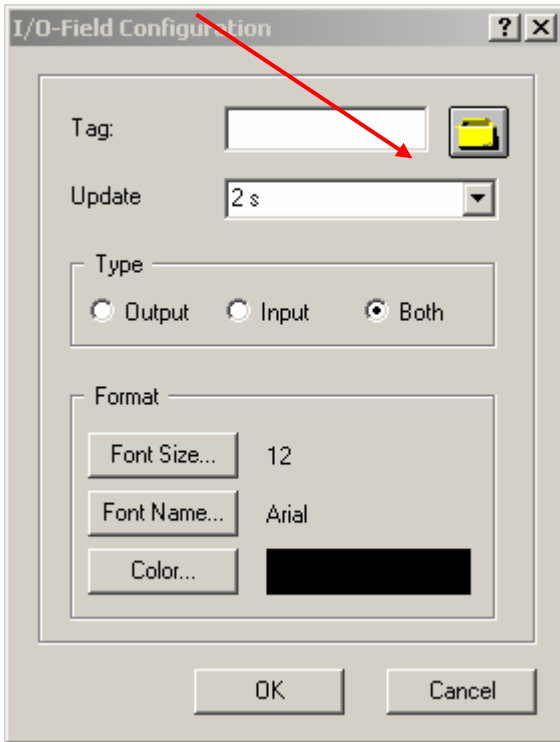Create new picture and add in the tag.

Open the item.
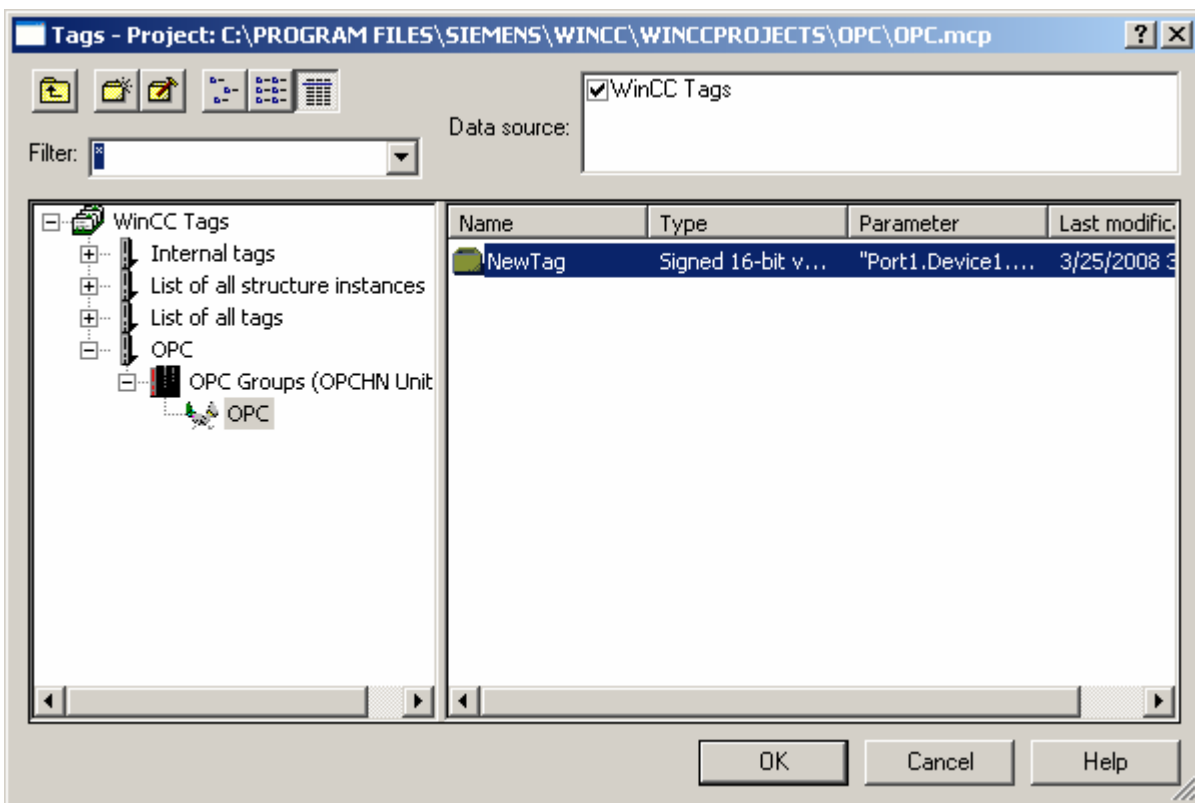
Choose [I/O Field].

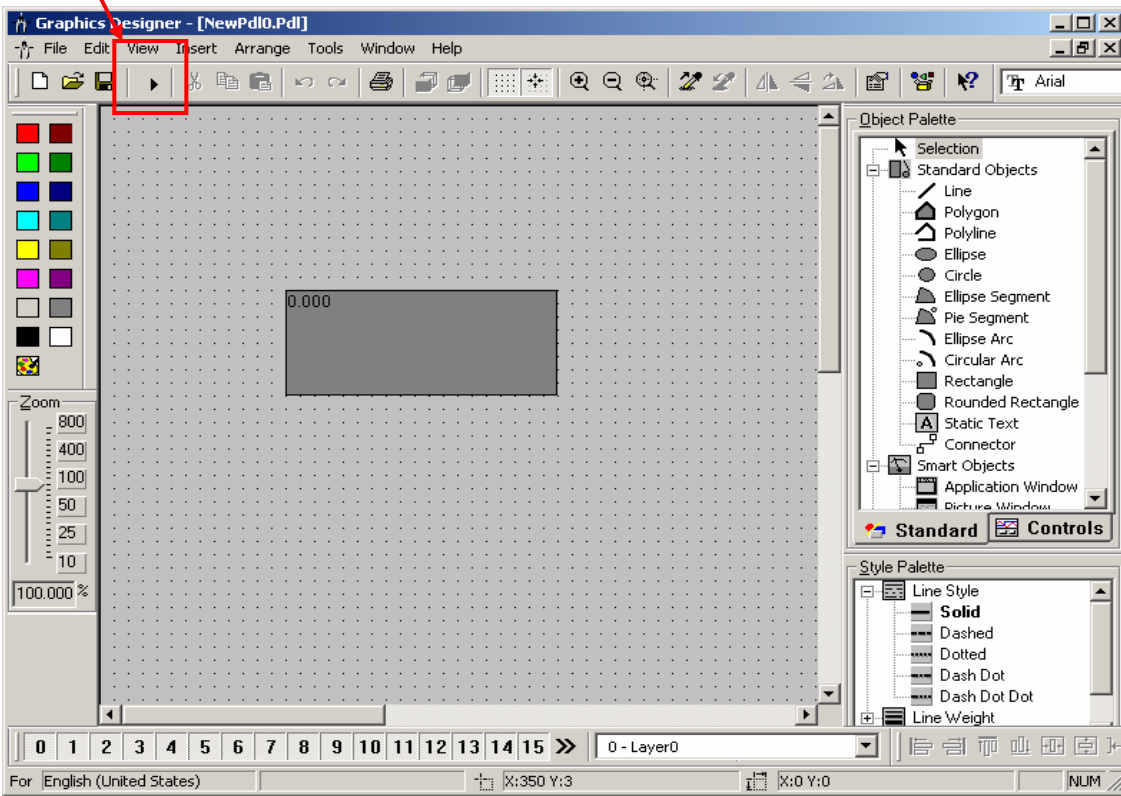Press the right key on the icon and select [Configuration Dialog].

View all the tags

Select the tag you have created.

Run the SCADA program.

Under normal condition