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## How to connect XPAC to WinPAC and ViewPAC via NAPOPC DCOM settings?

*Applies to:*

Platform	OS version	NAPOPC version
WinPAC / ViewPAC	CE5	NAPOPC_CE5 v2.20

In this case, **XPAC** is the **OPC Client** and **WinPAC/ViewPAC** is the **OPC Server**. Set up DCOM settings of both **XPAC (Client)** and **WinPAC/ViewPAC (Server)** first, and then **XPAC (Client)** could take the data from **NAPOPC\_CE5** of **WinPAC/ViewPAC (Server)** by the **OPC Client program**.

### Step 1:

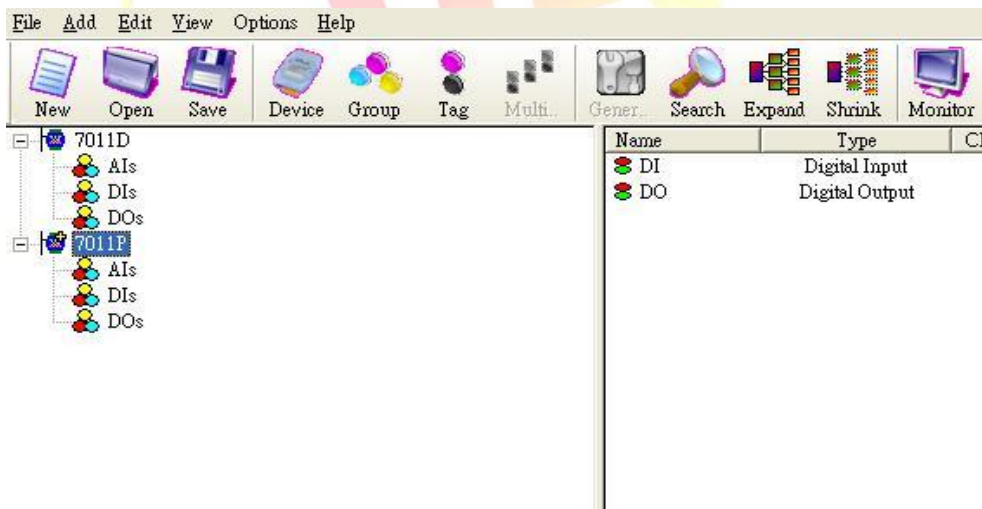
Accomplish DCOM settings of **WinPAC/ViewPAC (Server)**. Please refer to **NAPOPC\_CE5 manual 3.2.1**

### Step 2:

Accomplish DCOM settings of **XPAC (Client)**. Please refer to **NAPOPC\_CE5 manual 3.2.3**

### Step 3:

Edit your **NAPOPC\_CE5** project on **WinPAC/ViewPAC (Server)**.



### Step 4:

Execute your OPC Client program on **XPAC (Client)**, and connect it to **NAPOPC\_CE5** of **WinPAC/ViewPAC (Server)**. Furthermore, you could exchange data between **XPAC** and **WinPAC/ViewPAC**. In following capture, the OPC Client program is **Server Explorer** (Provided

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by NI).

Item (Device\...)	Item ID	Value	Timestamp	Quality
7011D.Als...	7011D.Als.Ch00	-0.0494076	17:04:57:516	Value good
7011D.DI	7011D.DI	3	17:04:57:516	Value good
7011D.DL...	7011D.Dls.Ch00	-1	17:04:52:559	Value good
7011D.DO	7011D.DO	0	08:00:00:000	Value good
7011D.D...	7011D.DOs.C...	-1	17:04:52:489	Value good
7011D.D...	7011D.DOs.C...	-1	17:04:52:489	Value good
7011F.Als...	7011F.Als.Ch00	-4.783867E-02	17:04:57:546	Value good
7011F.DI	7011F.DI	13	17:04:57:546	Value good
7011F.Dls...	7011F.Dls.Ch00	-1	17:04:52:559	Value good
7011F.DO	7011F.DO	0	08:00:00:000	Value good
7011F.DO...	7011F.DOs.Ch...	-1	17:04:52:519	Value good
7011F.DO...	7011F.DOs.Ch...	-1	17:04:52:519	Value good

**The Client is getting data from NAPOPC\_CE5 of the Server.**

**NOTE:**

1. The User Account of both Server and Client must be the same. Please pay attention to it when you set User Account.
2. Install NAPOPC DA Server on both Server and Client, it's better for data exchange.
3. Please notice the last step of DCOM settings on "Client".

NAPOPC DA Server properties -> Location: You have to input the IP Address of "Server".

NAPOPC\_XPE DA Server Properties

General Location Security Endpoints Identity

The following settings allow DCOM to locate the correct computer for this application. If you make more than one selection, then DCOM uses the first applicable one. Client applications may override your selections.

Run application on the computer where the data is located.

Run application on this computer.

Run application on the following computer:

192.168.1.91 [Browse...]

OK Cancel Apply