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

Applies to:

Platform	*OS version*	*NAPOPC version*
XPAC	*XPE*	*NAPOPC_XPE v1.12*

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:

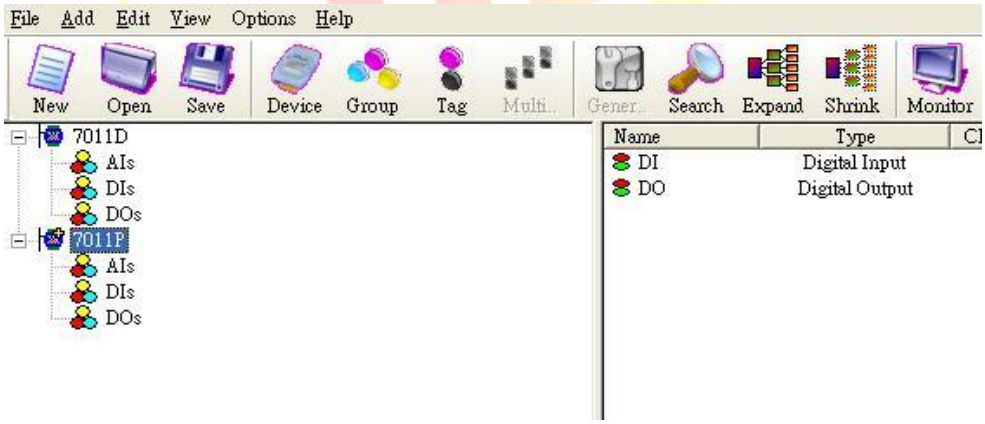
Accomplish DCOM settings of WinPAC/ViewPAC (Server). Please refer to **NAPOPC_XPE manual 4.2.3**

Step 2:

Accomplish DCOM settings of XPAC (Client). Please refer to **NAPOPC_XPE manual 4.2.5**

Step 3:

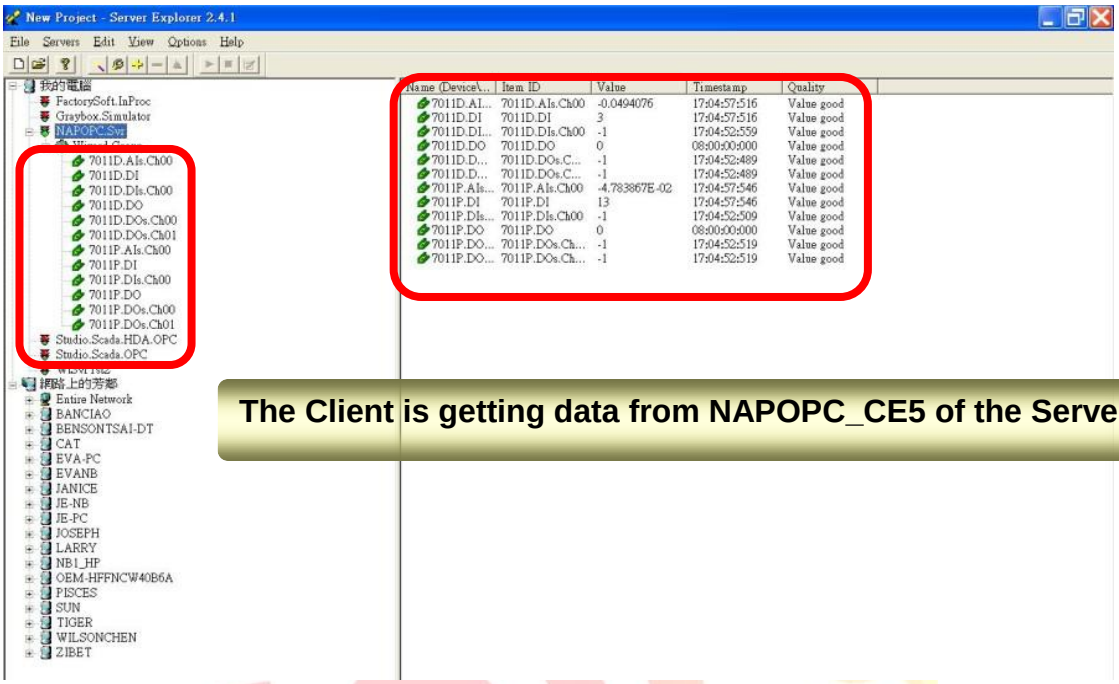
Edit your NAPOPC_CE5 project on WinPAC/ViewPAC (Server).



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 by **NI**).

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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".



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