How to connect XPAC to XPAC via NAPOPC DCOM settings?

Applies to:

Platform	OS version	NAPOPC version
XPAC	XPE	NAPOPC_XPE v1.12

In this case, one of PC is OPC Client, and another PC is OPC Server. Set up DCOM settings of each XPAC (Client and Server) first, and then XPAC (Client) could take the data from NAPOPC_XPE of another XPAC (Server) by the OPC Client program:
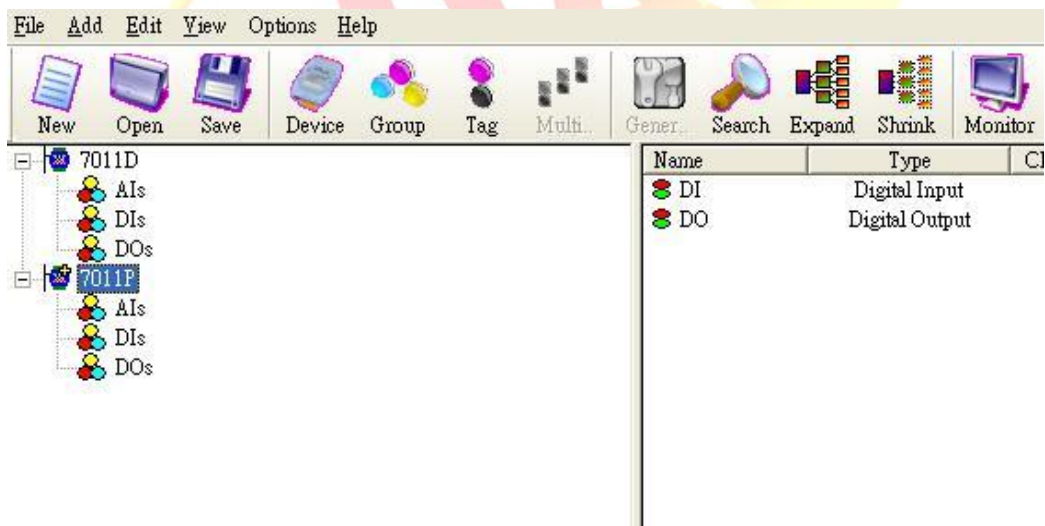
Step 1:

Accomplish DCOM settings of XPAC (Server). Please refer to **NAPOPC_XPE manual 4.2.1**

Step 2:

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

Step 3:

Edit your NAPOPC_XPE project on XPAC (Server).

Step4:

Execute your OPC Client program on XPAC (Client), and connect it to NAPOPC_XPE of another XPAC (Server). Furthermore, you could exchange data between two XPACs. In following capture, the OPC Client program is **Server Explorer** (Provided by **NI**).

The Client is getting data from NAPOPC_XPE 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_XPE 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".