How to use ET-7000 modules in NAPOPC_CE6?

Applies to:

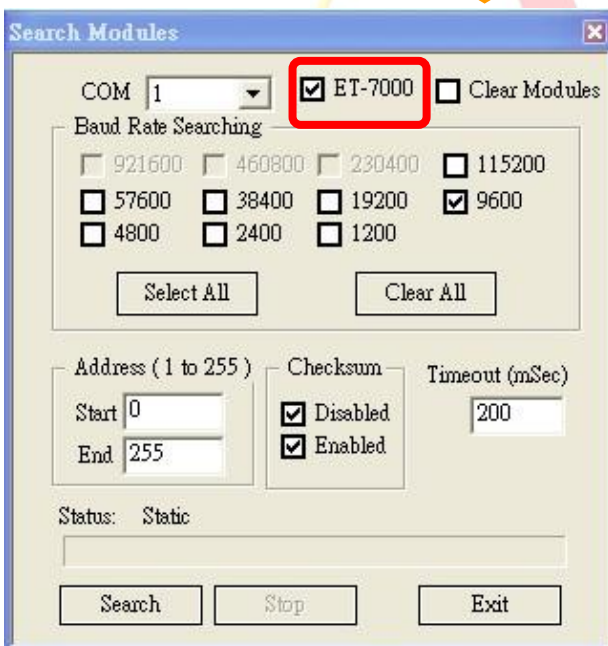| Platform	OS version	NAPOPC version
XP-8000-CE6	CE6	NAPOPC_CE6 v1.00

There are two ways to communicate with ET-7000:

Search (Automatic) / Add Device (Manual)

We use ET-7060 as an example:

Search (Automatic)

Step 1

Click "Search" on the Toolbar, it will show you a dialog as below:

Just check "ET-7000" box, and then press "Search" button to search.

Communication will be established, and you can exchange data between XP-8000-CE6 and ET-7060.

Add Device (Manual)

Step 1

Click "Device" on the Toolbar, it will show you the dialog as below.

The protocol of ET-7060 is Modbus. Choose it first.

Modbus TCP mode

IP Address of ET-7060

Check the options which are marked, then click "OK" to add device.

Step 2

After adding ET-7060, click "Group" on the Toolbar to add group for ET-7060. Input group name in the "Group" dialog. (For example, group name is "DI".)
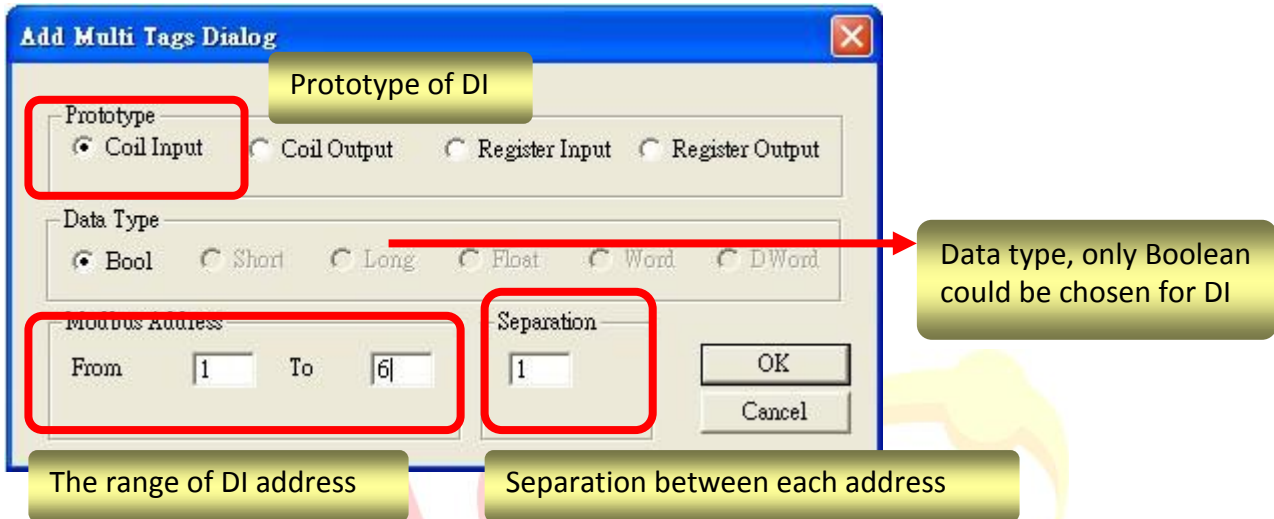

Input group name

Step 3

Now ET-7060 has "DI" group, you should add tags inside "DI" group. Click "Multi tags" on the Toolbar.

Prototype of DI

Data type, only Boolean could be chosen for DI

The range of DI address

Separation between each address

Click "OK" to add tags after checking these options.
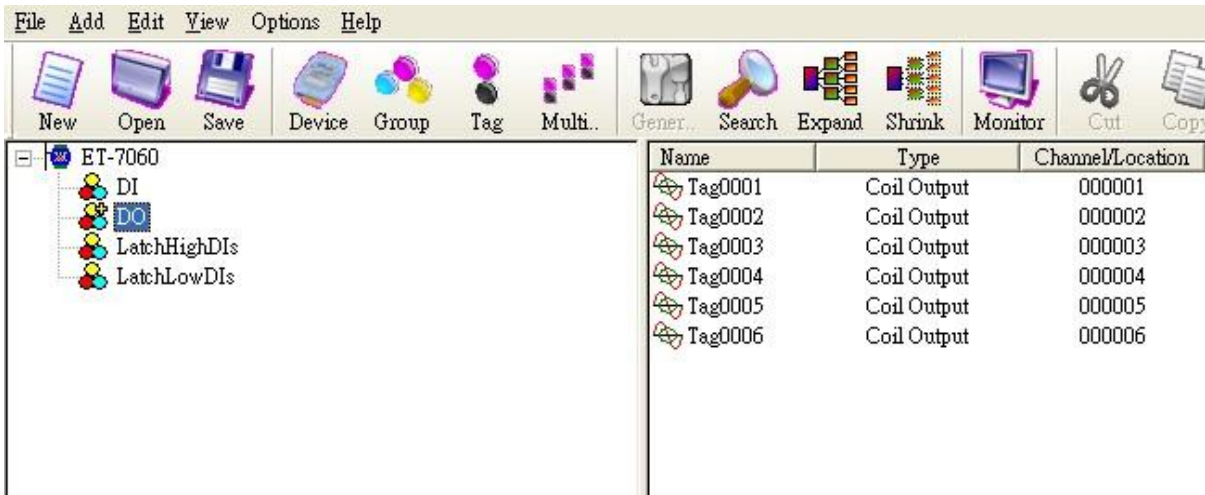
Step 4

You could communicate with DI of ET-7060 now. You could also add other tags as the same way just notice the difference of address and Prototype.

DO: 1~6 (Coil Output)

LatchHighDIs: 33~38

LatchLowDIs 65~70

Finally, you could accomplish the entire communication between NAPOPC_CE6 and ET-7060.

⚠ Caution:

In the whole procedure you will have several actions about "add" something, such as "Group" or "Tag". Before adding something for a certain part, you have to click the part first, and then you could add what you want.

For example:

If you intend to add tags for "DO" group, you should click "DO" in the group list to focus on the group, and then click "Multi tags" to add tags. This is the correct way to add group/tag.