How to use ZigBee modules in NAPOPC_XPE?

Applies to:

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

Assume that we now have a group of Zigbee modules:

ZB-2550 (Host Converter)

ZB-2052 (DI)

ZB-2060 (DIO)

If we can connect NAPOPC_XPE to ZB-2550, then we can exchange data with ZB-2052/ZB-2060 further.

We have two ways to establish communication:

Search (Automatic) / Add device (Manual)

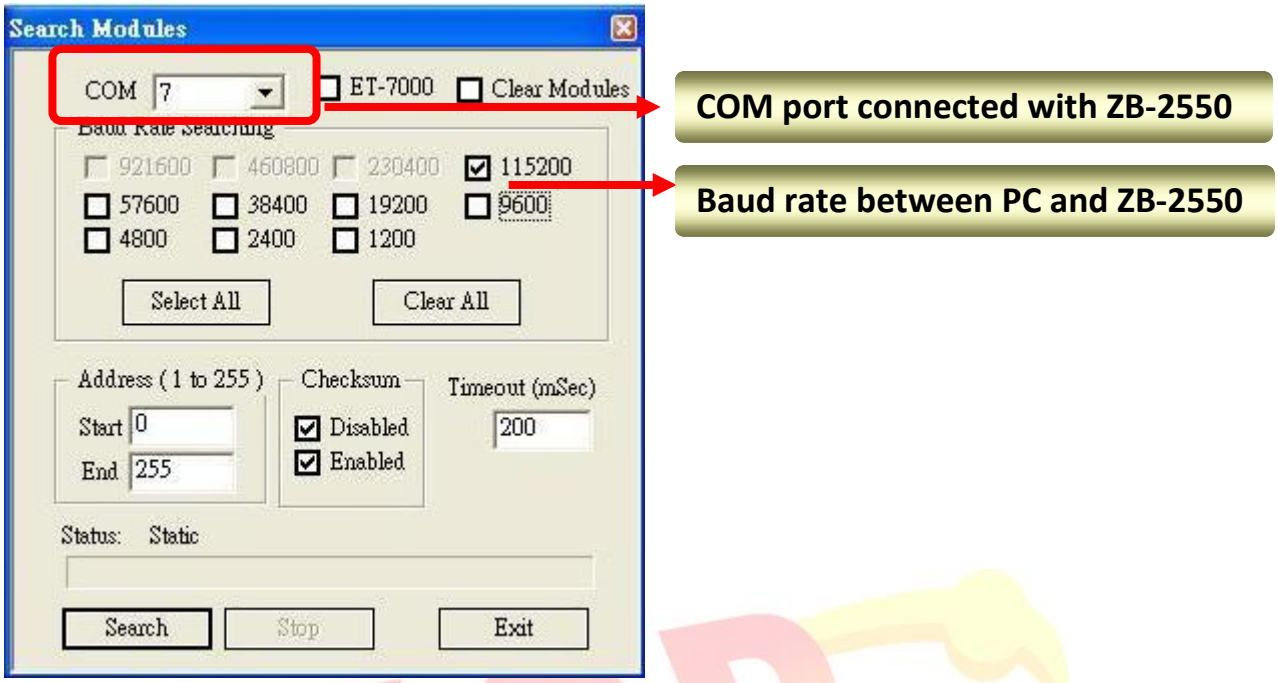
Search (Automatic)

Step 1



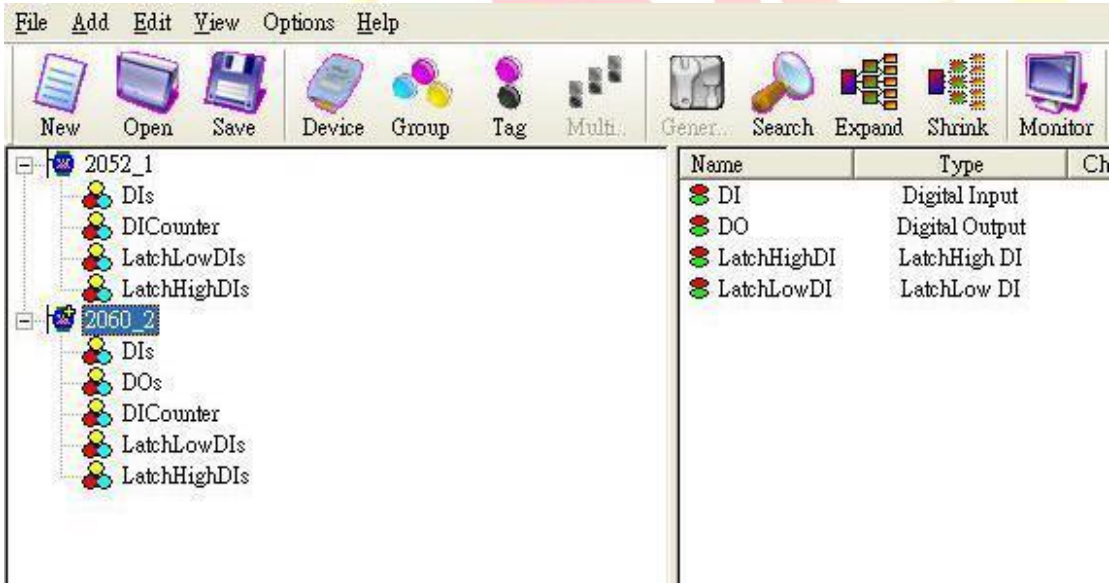
Click ”Search” on the Toolbar to scan modules connected with your XPAC. It will show you the dialog as below. After setting up, just click “search”.

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Step 2

After searching, NAPOPC_XPE is able to communicate with ZB-2052 and ZB-2060.



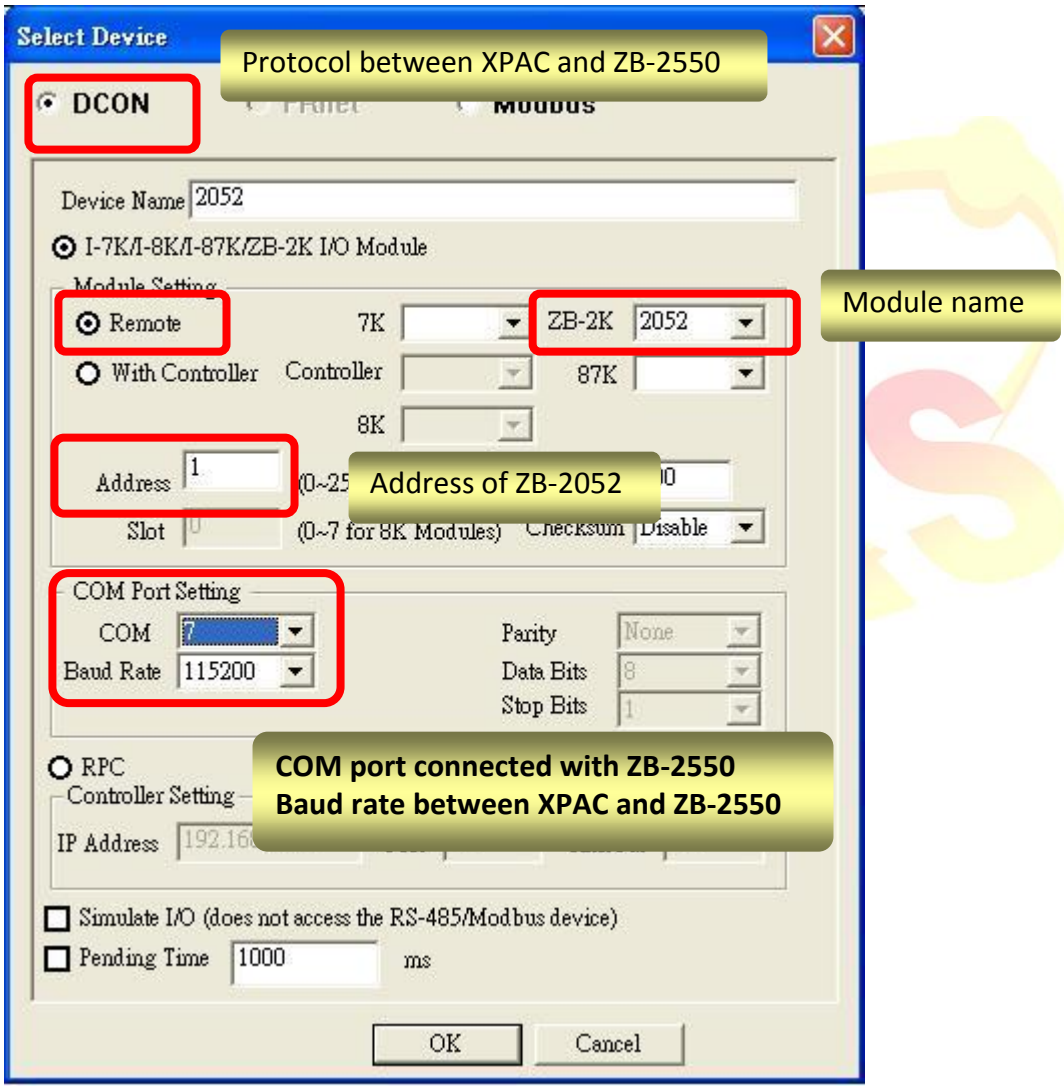
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Add device (Manual) (DCON)

Step 1



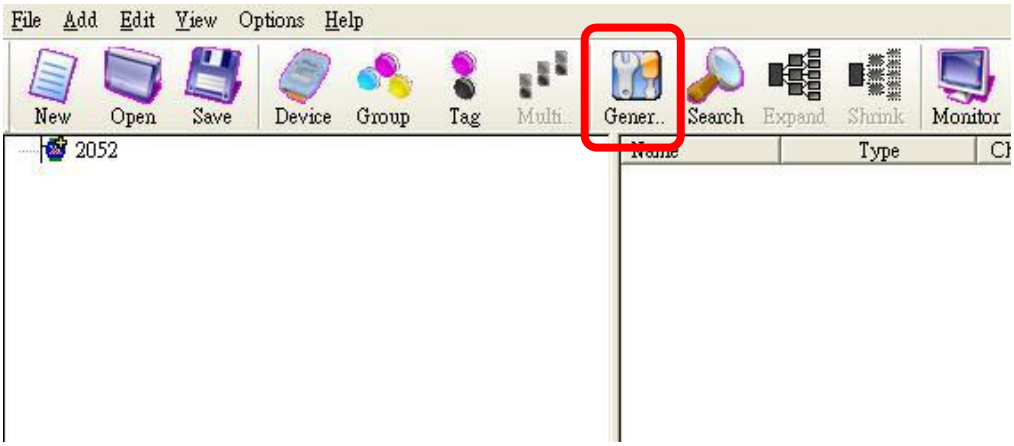
Click “Device” on the Toolbar, it will show you the dialog as below. Check the options which are marked, then click “OK” to add device.



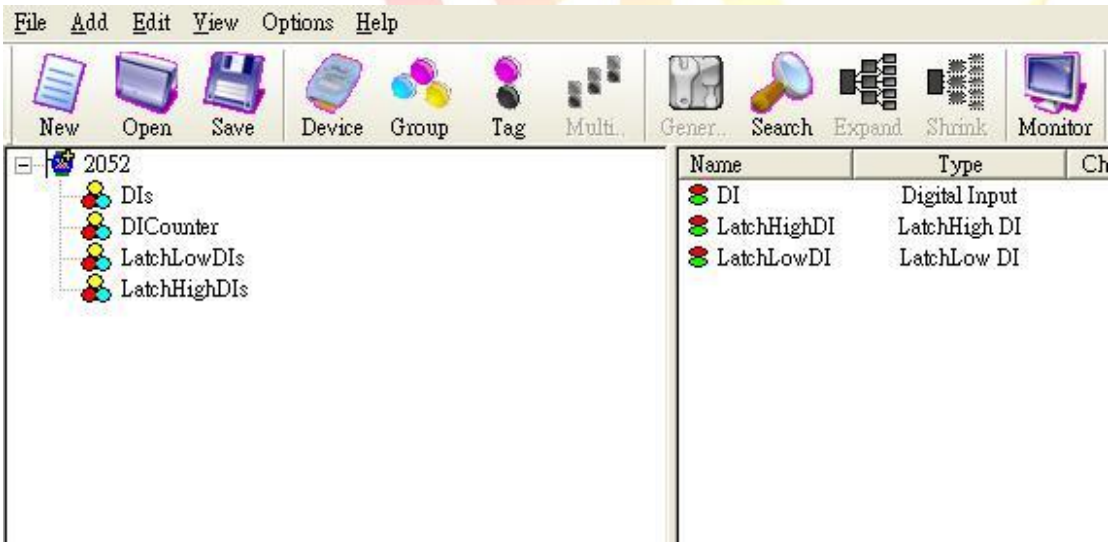
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Step 2

ZB-2052 is added：



Click “Generate Tag” on the Toolbar, it will add all tags for you according to ZB-2052 specification.



Step 3

Use the same procedure to establish ZB-2060. And then NAPOPC_XPE will be able to communicate with ZB-2052 and ZB-2060.

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