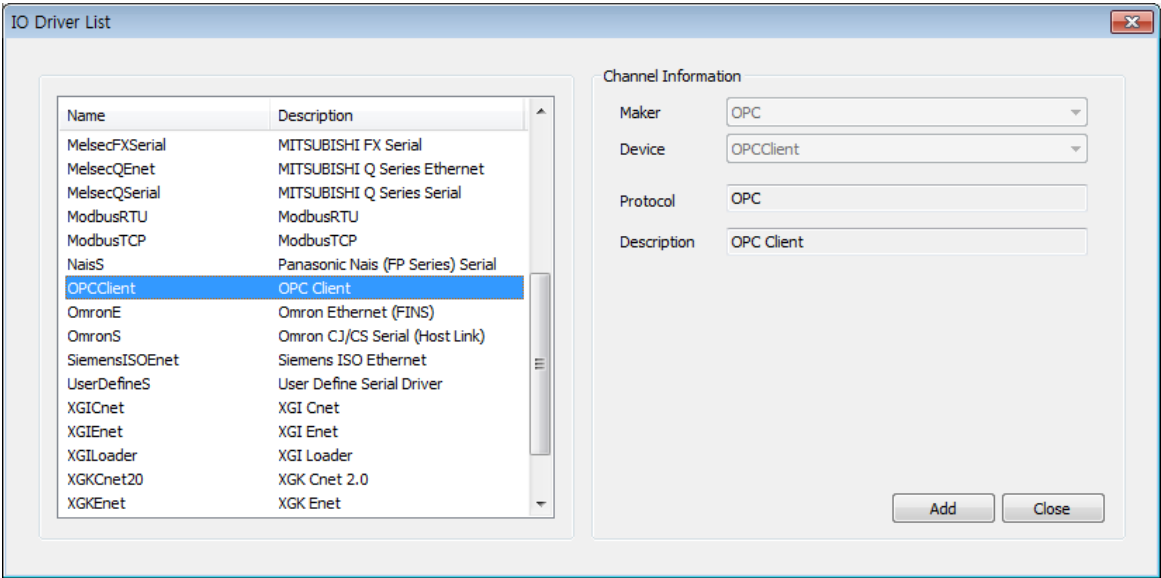


Chapter 4 OPC Client

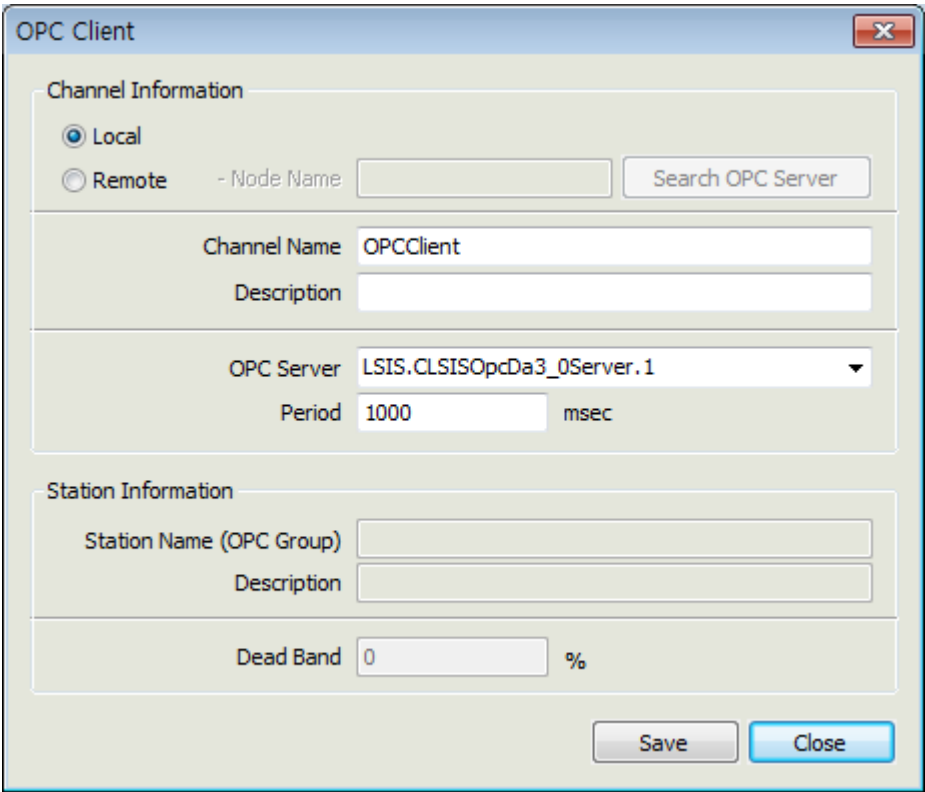
4.1 I/O Driver Setting

4.1.1 InfoU Setting: OPCClient

(1) Add Channel



Select “OPCClient” from the I/O driver list and press “Add”.



- Channel Name: Input a channel name.

- Description: Input some information on the channel.
- OPC Server: Select an OPC server name. If selecting a local radio button, OPC server lists that are installed on the local PC will be displayed in the combo box list. If the user presses “Remote OPC server inquire” button after selecting a remote radio button and inputting a node name, the OPC server lists that are installed on the remote PC will be displayed in the combo box list.
- Period: Select an interval to update data.
- Local/Remote: Identify whether the OPC server to be used is either on the local PC or on the remote PC.
- Node Name: Input the remote PC’s name or IP Address. (It is available only when “Remote” is selected).
- Search OPC Server: It searches the OPC server lists installed on the remote PC. The search results will appear in the combo box list of “OPC server name”. (It shall be enabled only when “Remote” is selected).

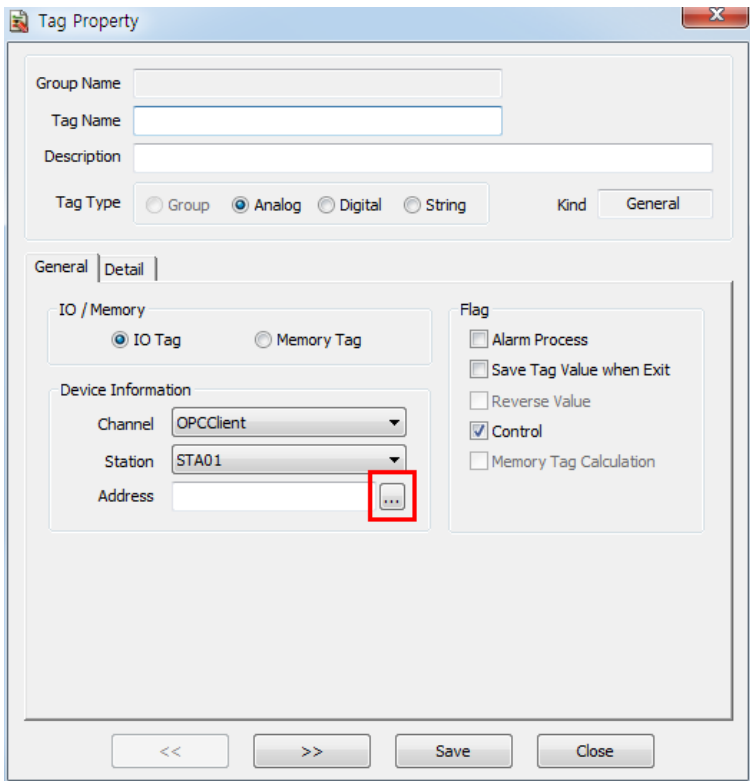
(2) Add Station

The screenshot shows the 'OPC Client' dialog box with the following fields and controls:

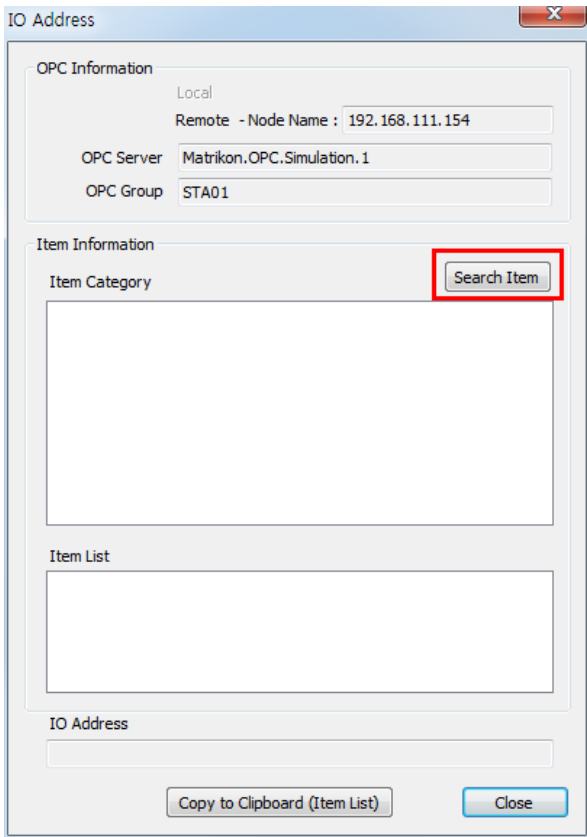
- Channel Information:**
 - ☒ Local
 - ☐ Remote - Node Name: Search OPC Server:
 - Channel Name:
 - Description:
 - OPC Server:
 - Period: msec
- Station Information:**
 - Station Name (OPC Group):
 - Description:
 - Dead Band: %
- Buttons:

- Station Name (OPC Group): Input a station name.
- Description: Input some information on the station.

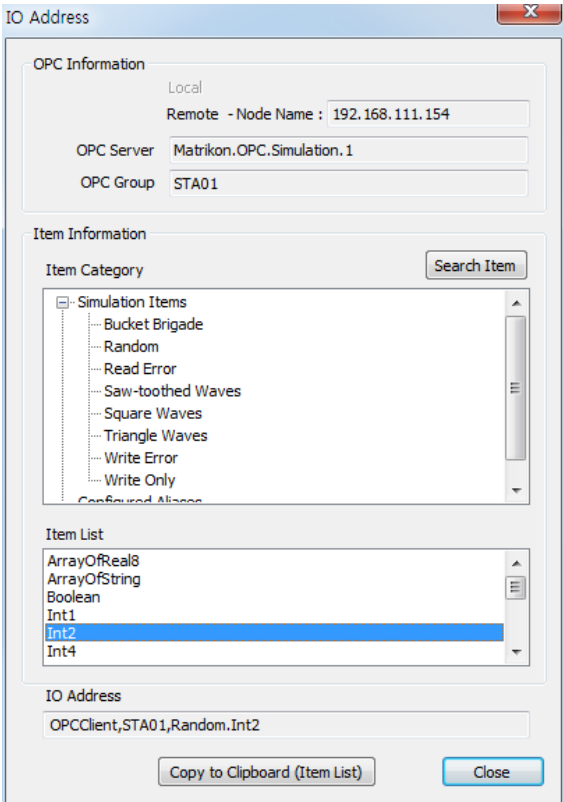
(3) Add Tag (입출력 주소 입력 방법)



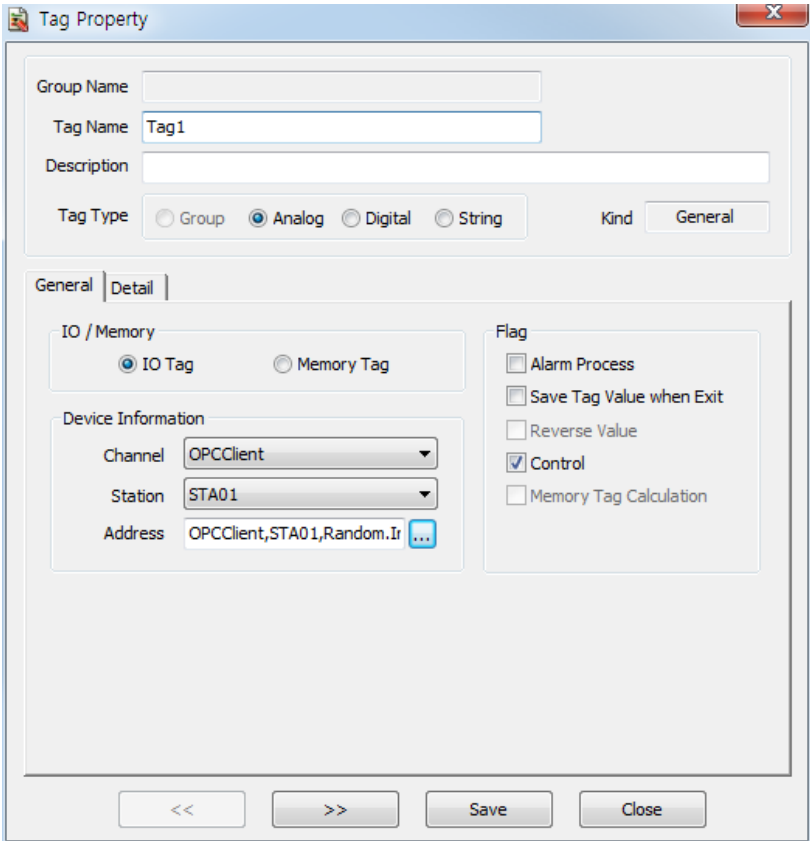
- 태그속성창에서 입출력 주소 우측의 [...] 버튼을 클릭하면 아래와 같은 IO Address 창이 표시됩니다.



- IO Address 창에서 [아이템 검색] 버튼을 클릭하면 아래와 같이 아이템 리스트가 표시됩니다.



- 태그의 입출력주소로 사용할 Item을 선택하여 [확인]버튼을 누르면 아래와 같이 입출력 주소가 입력됩니다. (주소형식: 채널이름,스테이션,아이템이름)



4.1.2 DCOM Setting

Please refer to the "Appendix3 OPC DCOM Configuration" of InfoU manual.