

# BACnet/IP Server

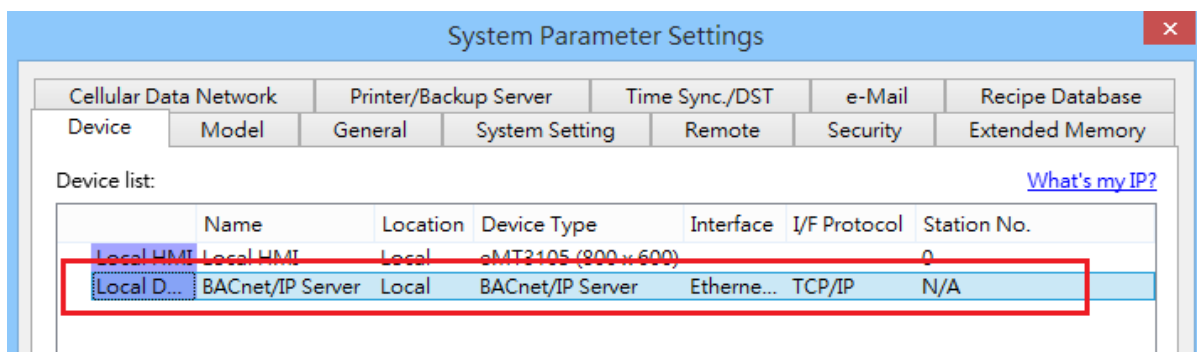
Supported series: BACnet/IP protocol devices

## HMI Setting:

Parameters	Recommended	Options	Notes
<b>PLC type</b>	BACnet/IP Server		
<b>PLC I/F</b>	Ethernet		
<b>Port no.</b>	47808		47808 is the standard communication port of BACnet protocol.
<b>HMI Device ID</b>	4194302	0 ~ 4194302	

The following steps explain how to build the tag list.

1. In [System Parameter Settings] add [BACnet/IP Server] driver.



2. Click [Tag Manager].



3. Configure tag information as shown below.

3.1 HMI Device ID: Set the range to 0 ~ 4194302.

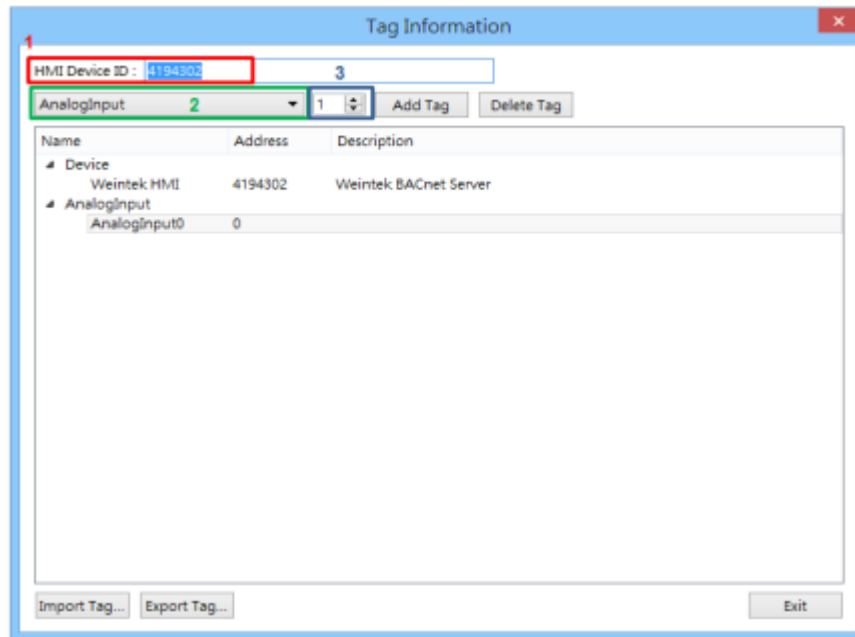
3.2 Tag Name: Add these tags: Analog Input, Analog Output, Analog Value, Binary Input, Binary Output, Binary Value

3.3 Specify the quantity of the selected tag, the allowable range: 1 ~ 100

3.4 [Add Tag]: According to the selected tag and the specified quantity, the added tags will be shown in the list.

3.5 [Delete Tag]: Delete a single tag or multiple tags.

3.6 [Import Tag] [Export Tag]: Import an existing CSV file or export current data as a CSV file. Please note that current data will be removed after importing a CSV file.



## Object:

Object ID	Object Name	Object Structure
0	Analog Input	Description Object Identifier Object Name Object Type Present Value Units
1	Analog Output	Description Object Identifier Object Name Object Type Present Value Priority Priority Array Units Priority Reset
2	Analog Value	Description Object Identifier Object Name Object Type Present Value Priority Priority Array

Object ID	Object Name	Object Structure
		Units Priority Reset
3	Binary Input	Description Object Identifier Object Name Object Type Units Present Value
4	Binary Output	Description Object Identifier Object Name Object Type Priority Units Present Value Priority Array Priority Reset
5	Binary Value	Description Object Identifier Object Name Object Type Priority Units Present Value Priority Array Priority Reset

## Wiring Diagram:

### Diagram 1

Ethernet cable:

