

BACnet/MSTP Server

Only supports cMT/cMT-X Series HMI

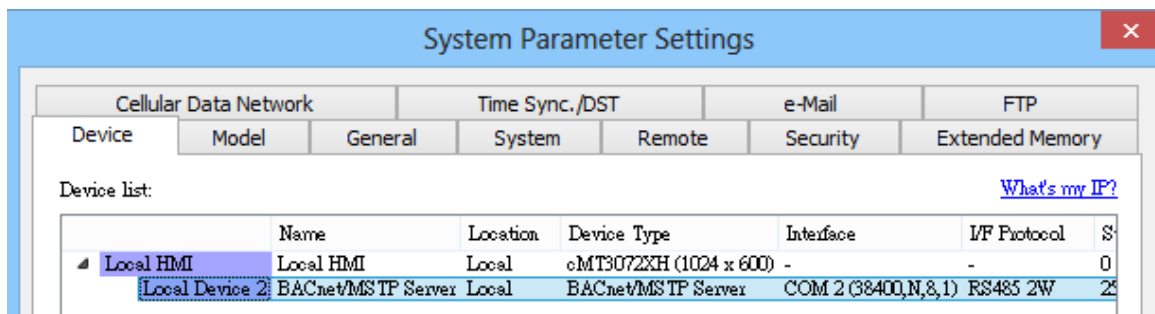
HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	BACnet/MSTP Server		
PLC I/F	RS485-2W		
Baud rate	38400	9600,19200, 38400	
Data bits	8		
Parity	None		
Stop bits	1		
Device MAC	1	0 ~ 127	
HMI Device ID	4194302	0 ~ 4194302	*Note

*Note: LW-12245 is not applicable to this BACnet MSTP Server driver.

The following steps explain how to build the tag list.

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



2. Click [Tag Manager].



3. Configure tag information as shown below.

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

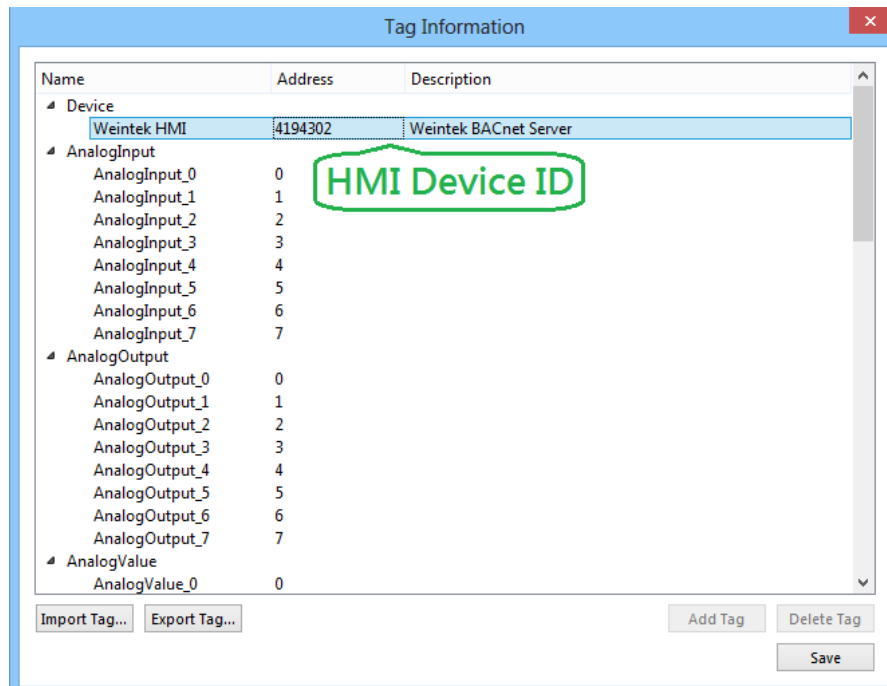
3.2 Tag Name: Add these tags: Analog Input, Analog Output, Analog Value, Binary Input, Binary Output, Binary Value...

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 Event State StateFlags OutOfService
1	Analog Output	Description Object Identifier Object Name Object Type Present Value Priority Priority Array Priority Reset Units

Object ID	Object Name	Object Structure
		Event State StateFlags OutOfService RelinquishDefault
2	Analog Value	Description Object Identifier Object Name Object Type Present Value Priority Priority Array Priority Reset Units Event State StateFlags OutOfService RelinquishDefault
3	Binary Input	Description Object Identifier Object Name Object Type Present Value Event State StateFlags OutOfService
4	Binary Output	Description Object Identifier Object Name Object Type Priority Priority Array Priority Reset Present Value Event State StateFlags OutOfService RelinquishDefault
5	Binary Value	Description

Object ID	Object Name	Object Structure
		Object Identifier Object Name Object Type Priority Priority Array Priority Reset Present Value Event State StateFlags OutOfService RelinquishDefault
13	MultistateInput	Description Object Identifier Object Name Object Type Present Value Event State Number Of State StateFlags OutOfService
14	MultistateOutput	Description Object Identifier Object Name Object Type Present Value Event State Number Of State Priority Priority Array Priority Reset StateFlags OutOfService RelinquishDefault
19	MultistateValue	Description Object Identifier Object Name Object Type Present Value

Object ID	Object Name	Object Structure
		Event State Number Of State Priority Priority Array Priority Reset StateFlags OutOfService RelinquishDefault
21	LifeSafetyPoint	Description Object Identifier Object Name Object Type Present Value Event State Mode Silenced StateFlags OutOfService
22	LifeSafetyZone	Description Object Identifier Object Name Object Type Present Value Event State Mode Silenced StateFlags OutOfService

Wiring Diagram:

Ethernet cable:

