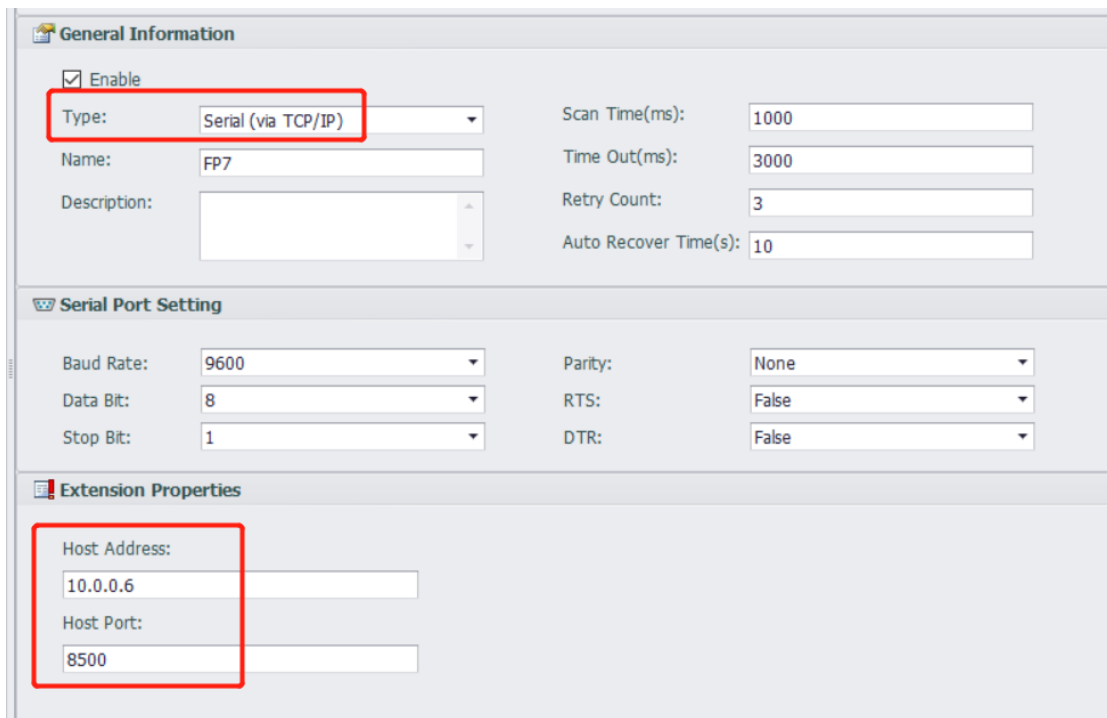
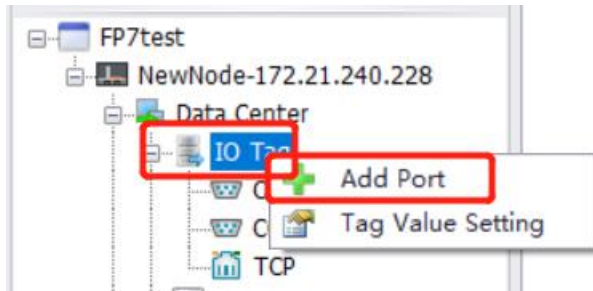


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## Edgelink Configuration

### 1. Add Port

This PLC uses COM mewtocol protocol go through ethernet, so we create the port **serial (via TCP/IP)**

A screenshot of the Edgelink configuration dialog box. The dialog is divided into three sections: 'General Information', 'Serial Port Setting', and 'Extension Properties'.  
- In the 'General Information' section, the 'Enable' checkbox is checked. The 'Type' dropdown is set to 'Serial (via TCP/IP)'. The 'Name' is 'FP7'. The 'Description' is empty. On the right, 'Scan Time(ms)' is 1000, 'Time Out(ms)' is 3000, 'Retry Count' is 3, and 'Auto Recover Time(s)' is 10.  
- In the 'Serial Port Setting' section, 'Baud Rate' is 9600, 'Data Bit' is 8, and 'Stop Bit' is 1. On the right, 'Parity' is None, 'RTS' is False, and 'DTR' is False.  
- In the 'Extension Properties' section, 'Host Address' is 10.0.0.6 and 'Host Port' is 8500. Both the 'Host Address' and 'Host Port' fields are highlighted with a red rectangle.

Type: Serial(via TCP/IP)

Host Address: The IP of PLC.

Host Port: The port of PLC.

### 2. Add Device

**General Information**

Enable

Name:

Device Type:

Device Model:

Unit Number:

Tag Write Type:

Description:

Add device name as prefix to IO tags

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**Extension Properties**

Block Size:

Header: %/<(0/1):

Device Type: Choose Panasonic driver

Unit Number: PLC's Station Number

Block Size: Register counts in one request. Usually stay default.

Header: %/< (0/1) : 1. It is the header of the message.

### 3. Add Tags

**New Tag**

Buttons: Add... Delete Modify...

Name	Data Type	Source	Initial Val...	Scan Rate	Address	Conversion ...	Scale Type
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>Basic</b></p> <p>Name: <input type="text" value="NewTag"/></p> <p>Data Type: <input type="text" value="Analog"/></p> <p>Conversion: <input type="text" value="Unsigned Integer"/></p> <p>Address: <input type="text"/></p> <p>Start Bit: <input type="text" value="0"/></p> <p>Length(bit): <input type="text" value="16"/></p> <p>Span High: <input type="text" value="1000"/></p> <p>Span Low: <input type="text" value="0"/></p> <p>Initial Value: <input type="text" value="0.0"/></p> <p>Scan Rate: <input type="text" value="1"/></p> <p>Read Write: <input type="text" value="Read/Write"/></p> <p>Description: <input type="text"/></p> </div> <div style="width: 45%;"> <p><b>Advanced</b></p> <p>ScalingType: <input type="text" value="No Scale"/></p> <p>Formula: <input type="text"/></p> <p>Scale: <input type="text" value="0"/></p> <p>Offset: <input type="text" value="0"/></p> <p><input type="checkbox"/> Clamp to span low</p> <p><input type="checkbox"/> Clamp to span high</p> <p><input type="checkbox"/> Clamp to zero</p> </div> </div>							

**Default Address Configuration**

Address Template:

Address:

<b>Parameter</b>	<b>Type</b>	<b>Address</b>	<b>Description</b>
AO_DT	Analog	D00000	Data (Data Registry)
AO_EV	Analog	K0000	Data (Timer/Counter Elapsed Value)
AO_FL	Analog	F00000	Data (File Registry)
AO_ID	Analog	ID	Data (Index Registry 0 & 1)
AO_IX	Analog	IX	Data (Index Registry 0)
AO_IY	Analog	IY	Data (Index Registry 1)
AO_LD	Analog	L0000	Data (Link Data Registry)
AO_SR	Analog	R000	Data (System Registry)
AO_SV	Analog	S0000	Data(Timer/Counter Value)
AO_WL	Analog	WL0000	Data (Link Relay)
AO_WR	Analog	WR0000	Data (Internal Relay)
AO_WX	Analog	WX0000	Data (External Input Relay)
AO_WY	Analog	WY0000	Data (External Output Relay)
C	Digital	C0000	Counter
DI_C	Digital	C0000	Contact (Counter)
DI_T	Digital	T0000	Contact (Timer)
DO_L	Digital	L000X	Contact (Link Relay)
DO_R	Digital	R000X	Contact (Internal Relay)
DO_X	Digital	X000X	Contact (External Input)
DO_Y	Digital	Y000X	Contact (External Output)