

## eWON and Mitsubishi FX5U PLC

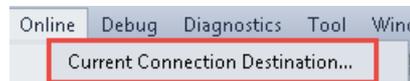
### 1. Remote Access

The Mitsubishi PLC FX5U features an Ethernet port. This is therefore quite easy to access through an eWON.

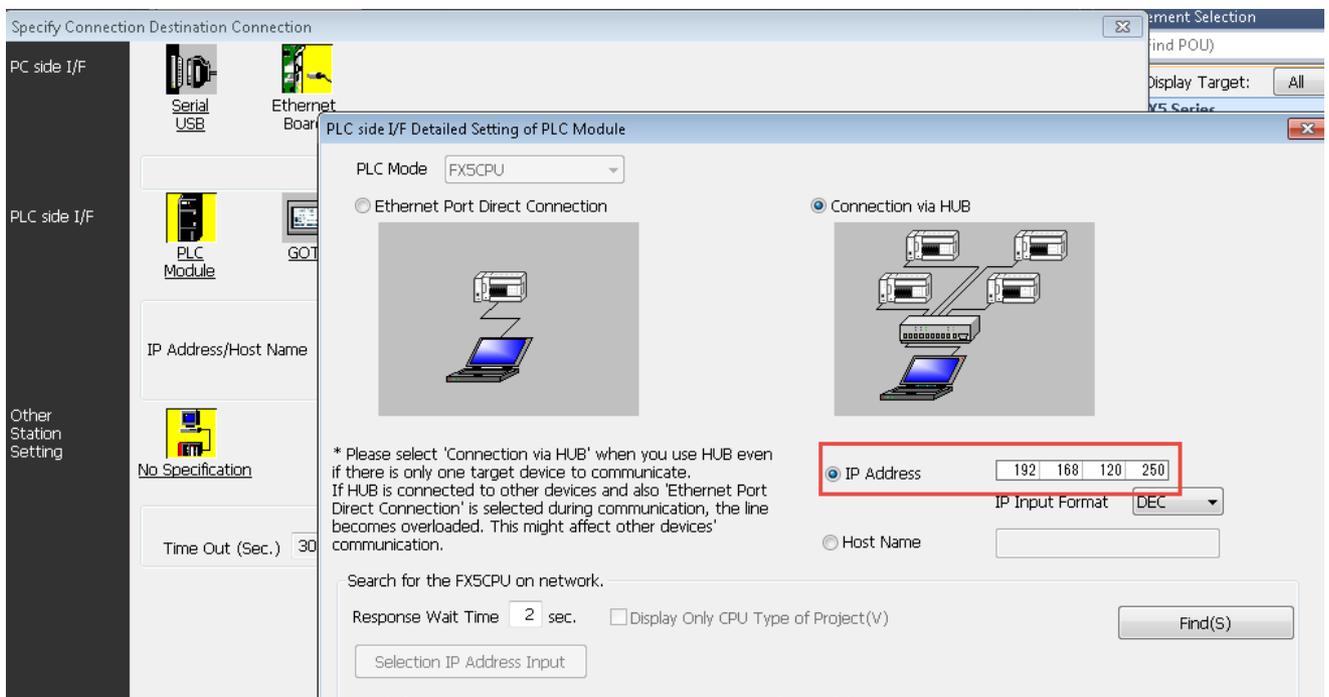
The connection can be made with the Plug&Route activated.

The only thing to know is how to tell GX Works 3 to connect the PLC without using the automatic PLC discovery mechanism.

To do that, click the "online" menu and select the option "Current Connection Destination" :



- Select "Ethernet Board" and "PLC Module".
- Double click the "PLC Module" Icon, a window will open.
- Select the option "Connect via HUB" and type and the PLC IP address.

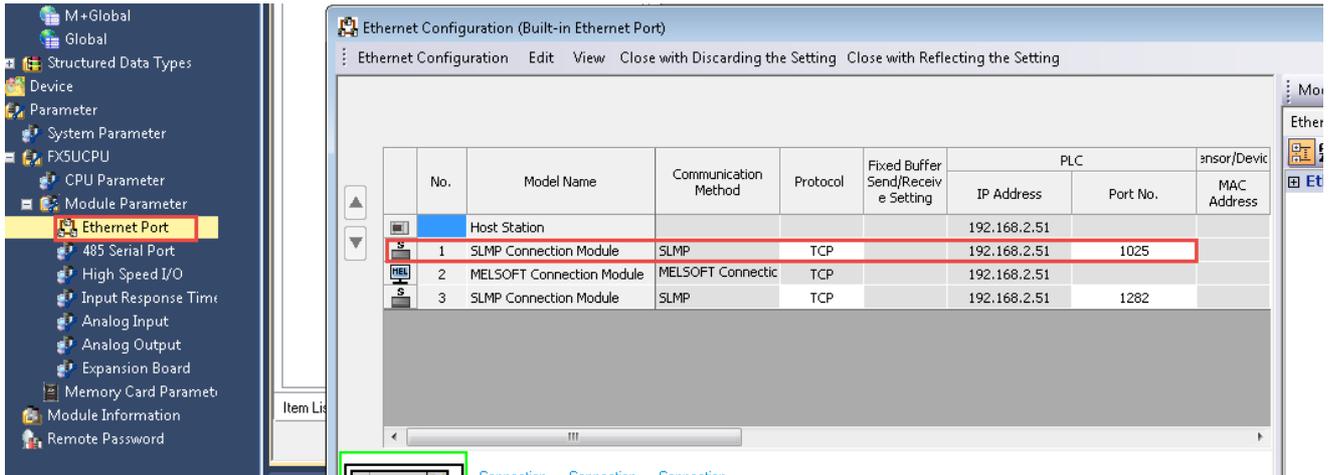


## 2. Poll FX5U PLC from eWON

The FX5U PLC is part of the iQ family and is seen by eWON as a Q PLC.

Before setting up the eWON, you have to declare the incoming connection in GX Works 3.

- Edit the Ethernet Port Properties and add a SLMP Connection Module.
- Select TCP or UDP and type a Port Number.



- Send the program to the PLC.
- In the eWON, edit the properties of the MELSEC IOserver, enable a Topic and type : **QCPU,<Protocol TCP/UDP>, <PLC IP Address>, <Port Number>, 0, 255**

Topic B :	<input checked="" type="checkbox"/> Enabled
Topic Name:	B
Destination Device Type and Address:	QCPU,TCP,192.168.2.51,1025,0,255
Poll Rate	2000 MS

- Configure the Tag as described in MELSEC IO Server Section of General Reference Guide.

### - Notice -

*The address of the Y and X FX5 registers are coded in OCTAL in GX Works 3 while it is coded in Hexadecimal in eWON.*



## Revision

### Revision History

Revision Level	Date	Description
1.0	02/06/2016	Original version

#### Document build number: 7

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