Advantech SE Technical Share Document
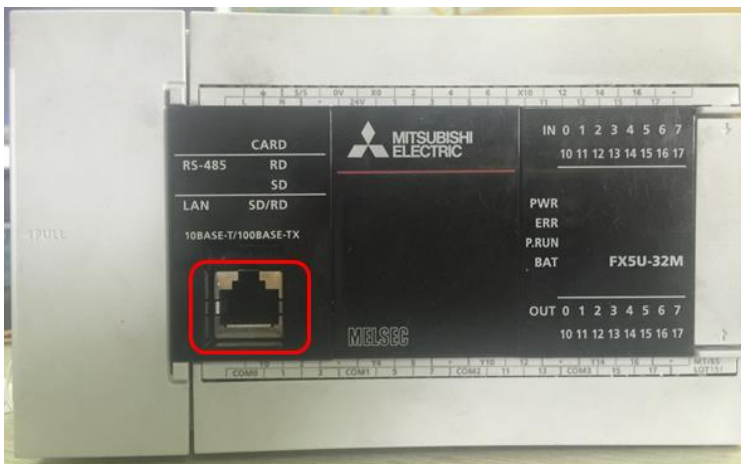
Date	2019 / 09 / 23	Related Product	ESRP-PCS-WISE710 / ESRP-CSS-UNO2271 / ESRP-CSS-UNO2484 / ESRP-CSS-UNO1372/ESRP-CSS-UNO2372
Category	□ FAQ □ SOP ■ Driver Tech Note		
Abstract	How to connect EdgeLink and Mitsubishi FX5U device via Ethernet port		
Keyword	WISE-PaaS EdgeLink / FX5U		
Related OS	Linux image		
Revision History			
Date	Version	Author	Reviewer	Description
2019/09/23	V1.0	Black Chang	Nick Liu	EdgeLink Studio V2.5

■ **Problem Description & Architecture:**
   How to connect EdgeLink and Mitsubishi FX5U device via Ethernet port
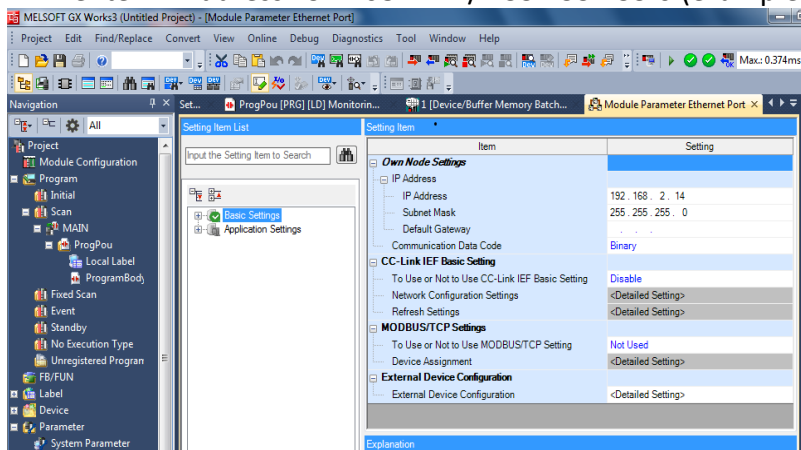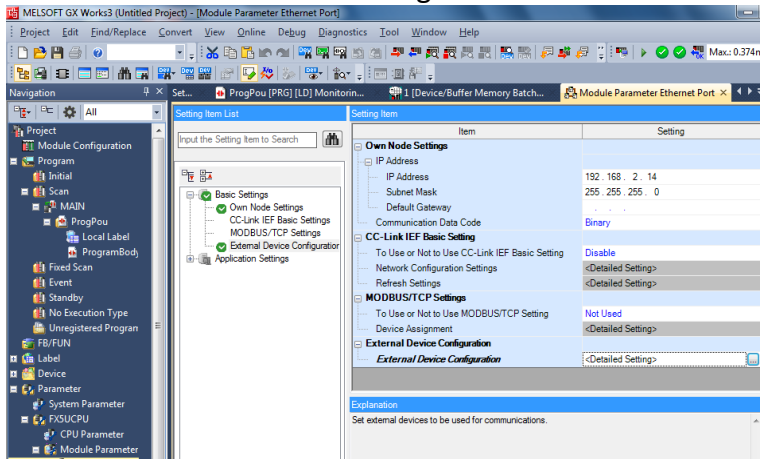
■ **Brief Solution - Step by Step:**

FX5U PLC
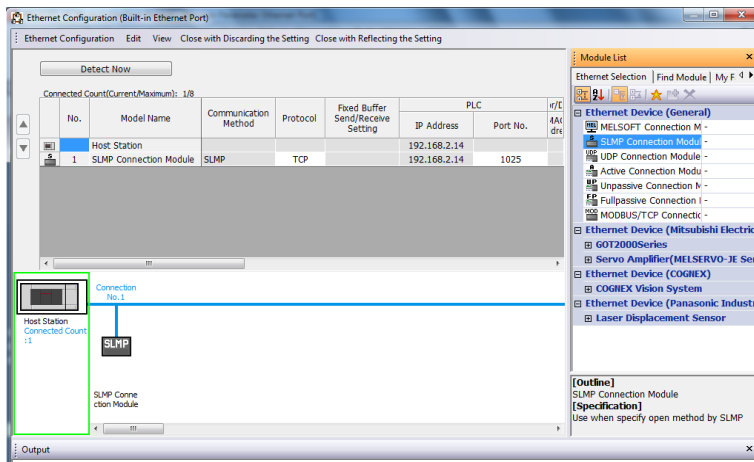

Ethernet port

1. FX5U PLC Setting

1-1. enter IP Address 192.168.2.14 / 255.255.255.0 (example)

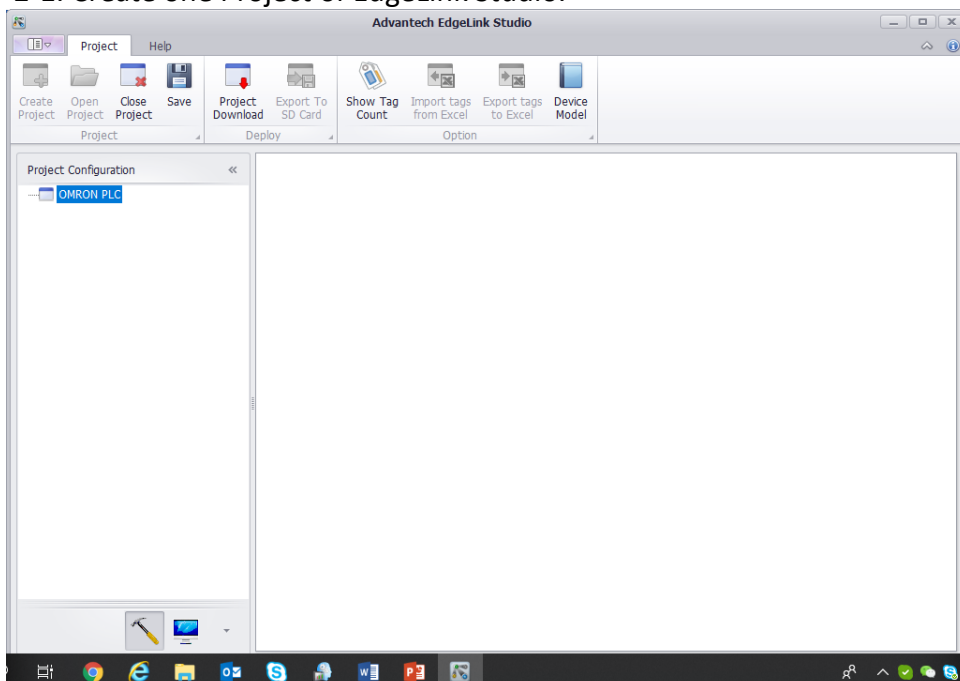## 1-2. click "External Device Configuration"

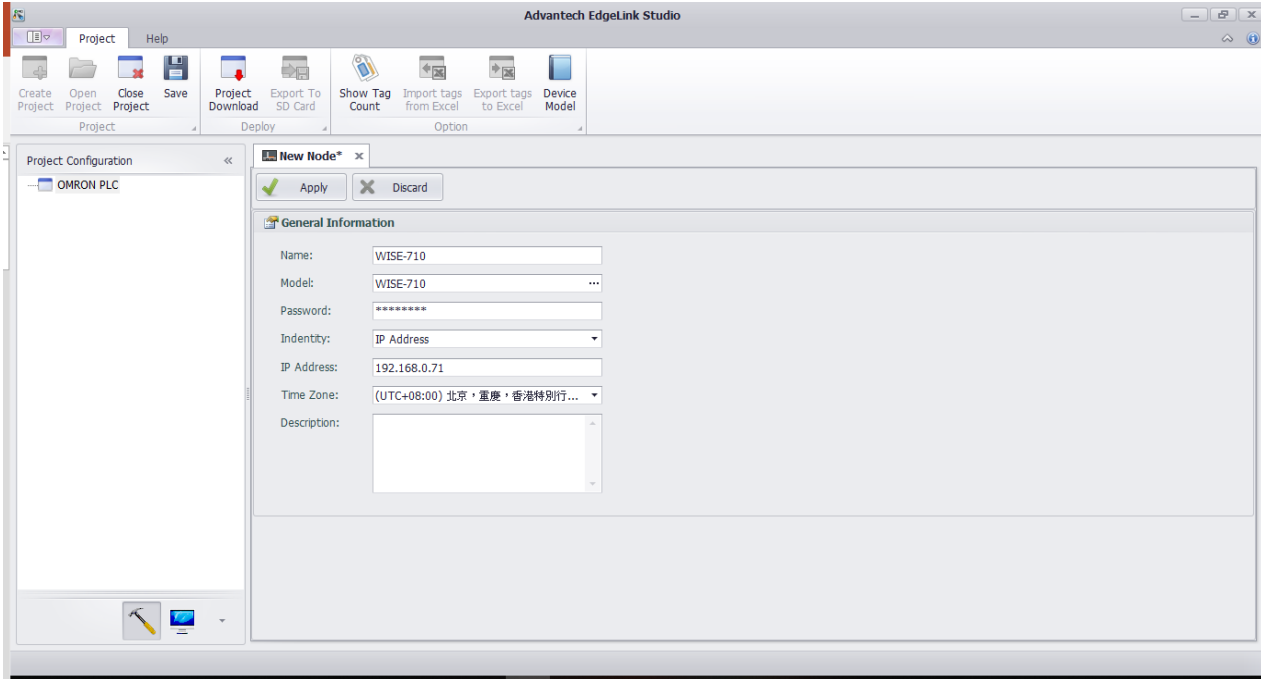## 1-3. add "SLMP Connection Module" and set Port No. → 1025(Dec.)

1-4. please compile the PLC project and download to FX5U PLC

2. EdgeLink Studio Setting
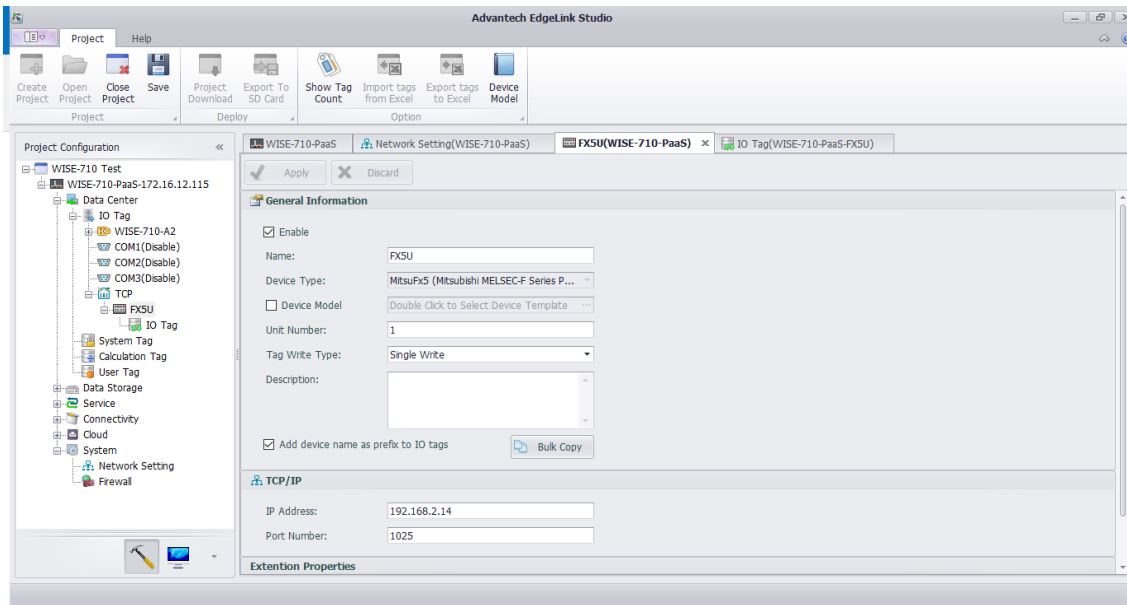
2-1. Create one Project of EdgeLink Studio.

2-2. Select WISE-710 device on the EdgeLink Studio, and enter IP Address 192.168.2.71(example)
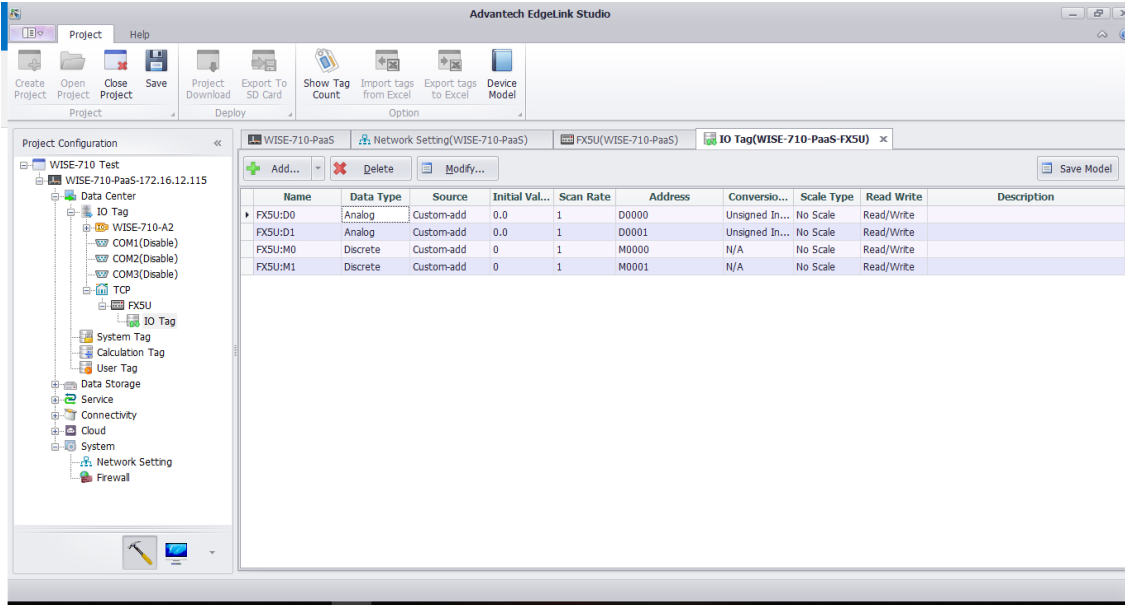

2-3. Add FX5U driver on the TCP and setting the communication parameter.
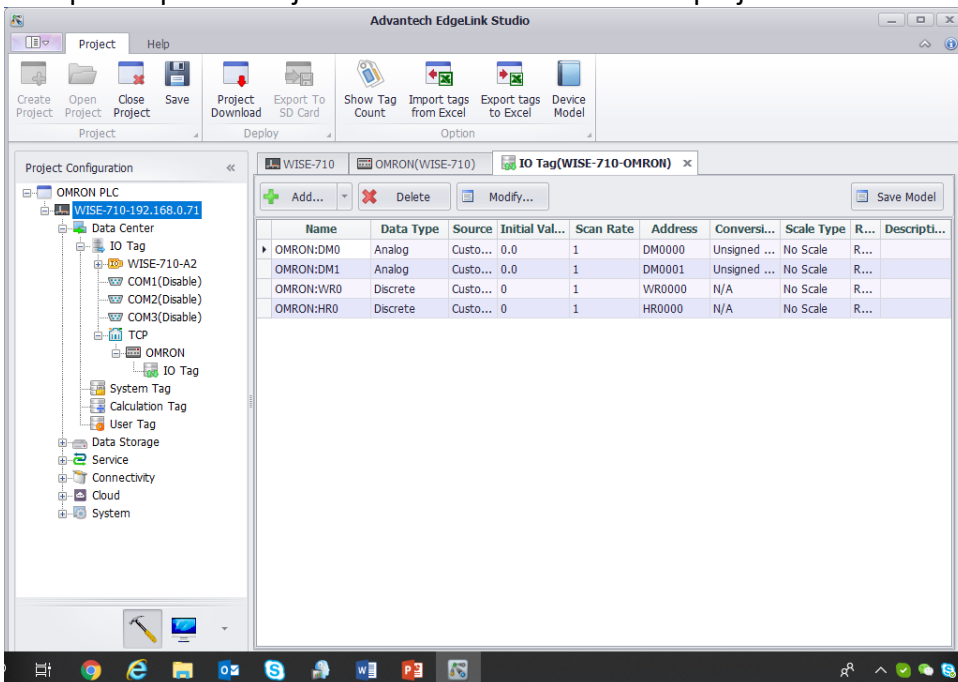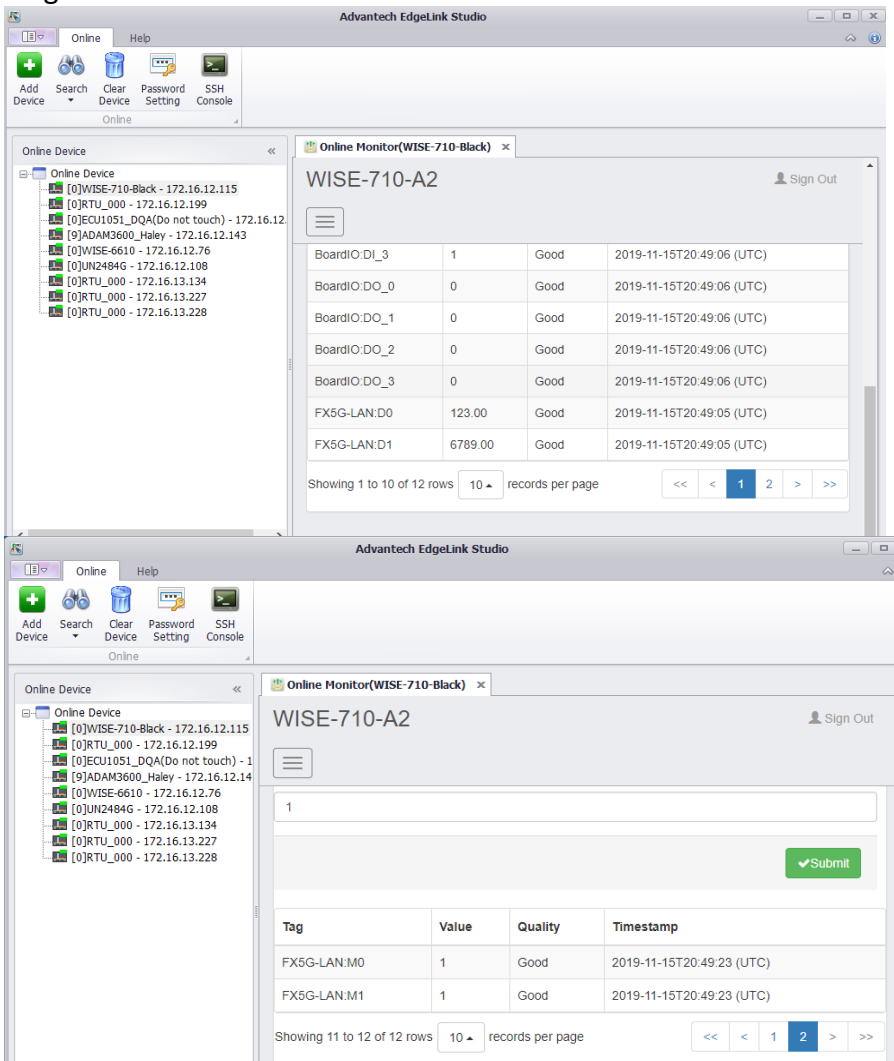IP address: 192.168.2.14
Port Number: 1025

2-4. Add PLC address on the IO Tag. (Please refer the following setting)
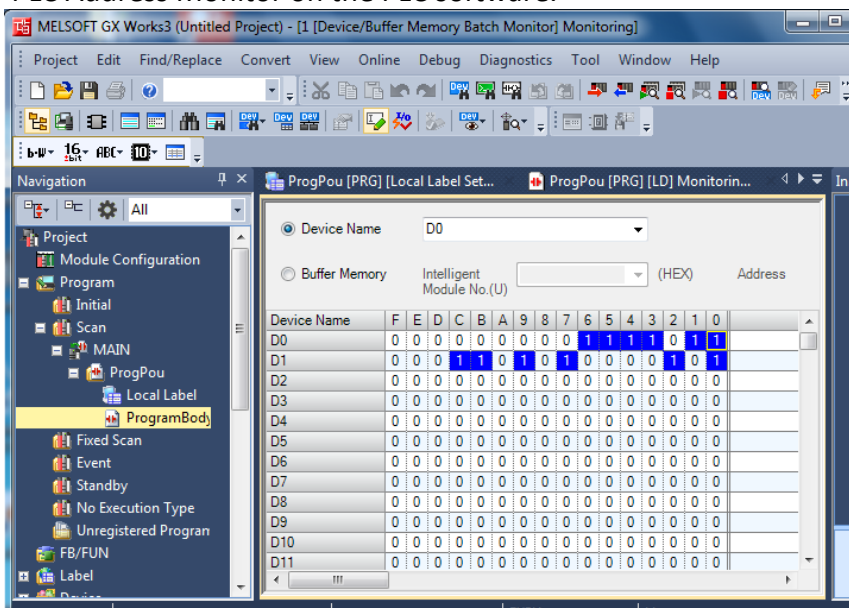

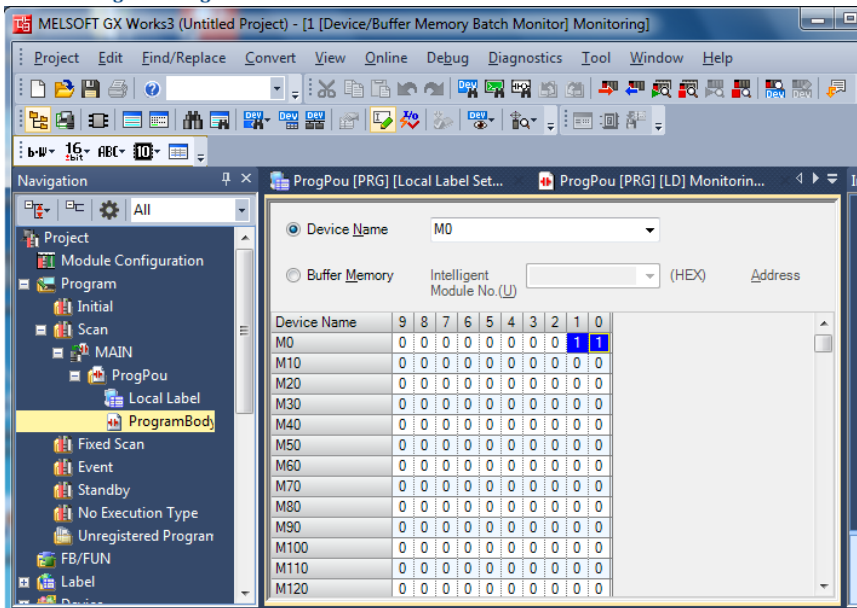## 2-5. please press "Project Download" and download project to WISE-710

2-6. Please change to Monitor screen and connect to WISE-710.
Change to IO Tag and will show the value of PLC address.
EdgeLink Studio Monitor:

PLC Address Monitor on the PLC software.

- **Pin Definition (in case of serial connection):**

- **Reference:**