

Communication with

ORMON CJ2M





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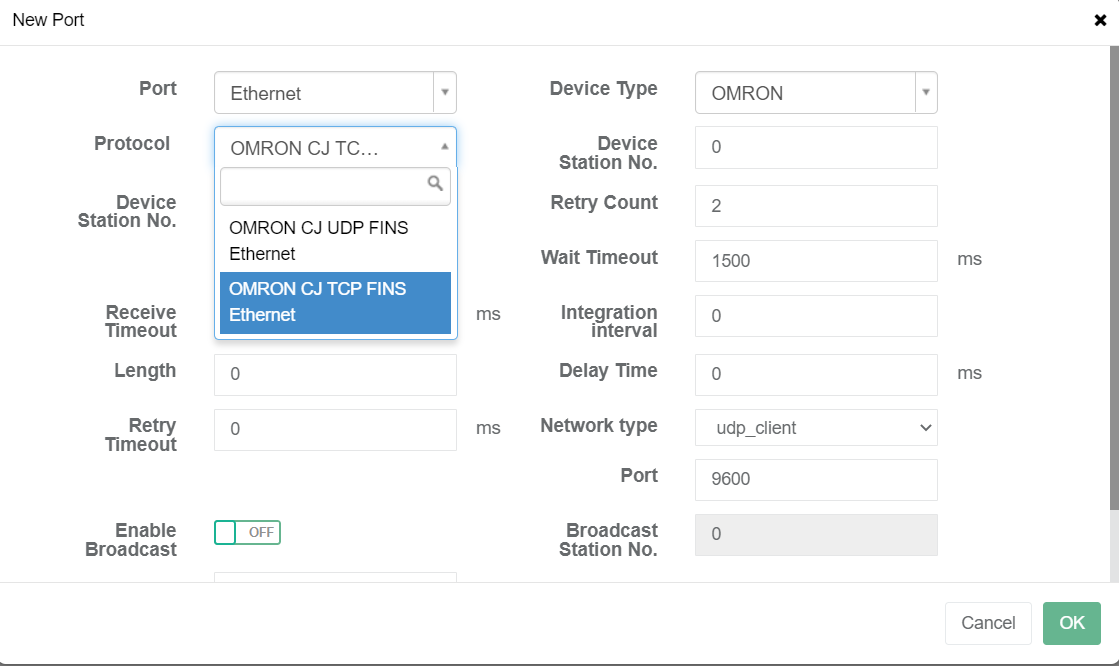
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# 1.General

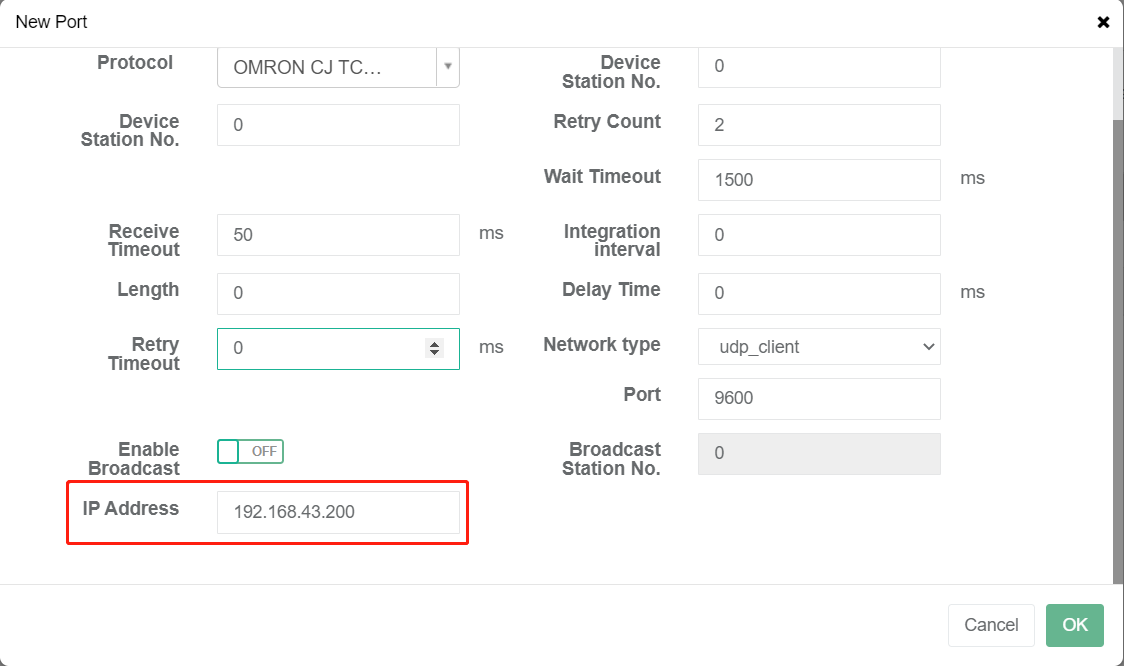
This example introduces how to establish communication between Wecon VBOX and Ormon CJ2M PLC.

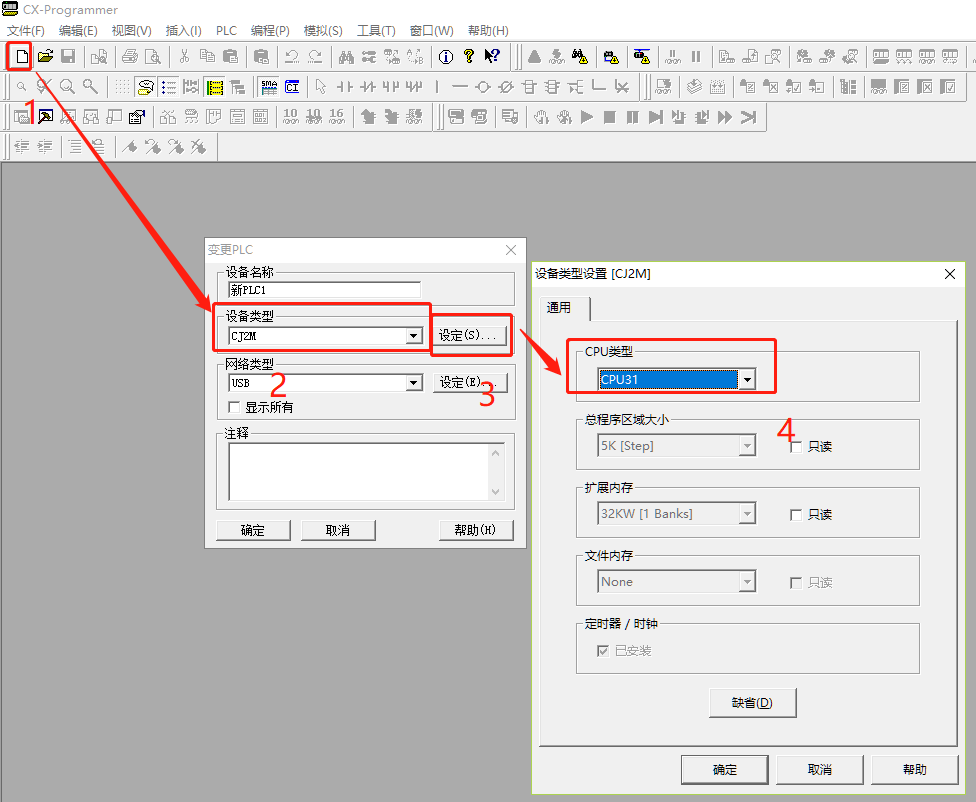
# 2.Operation Steps

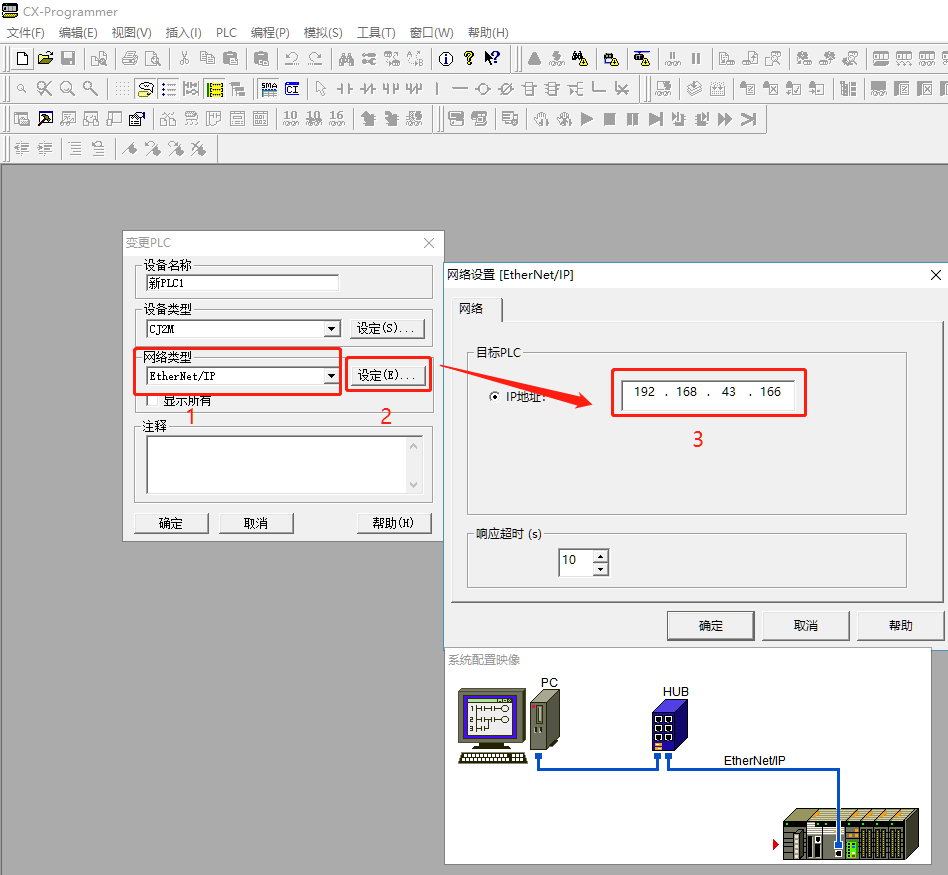
## 2.1 Communication settings

2.1.1 Vbox:

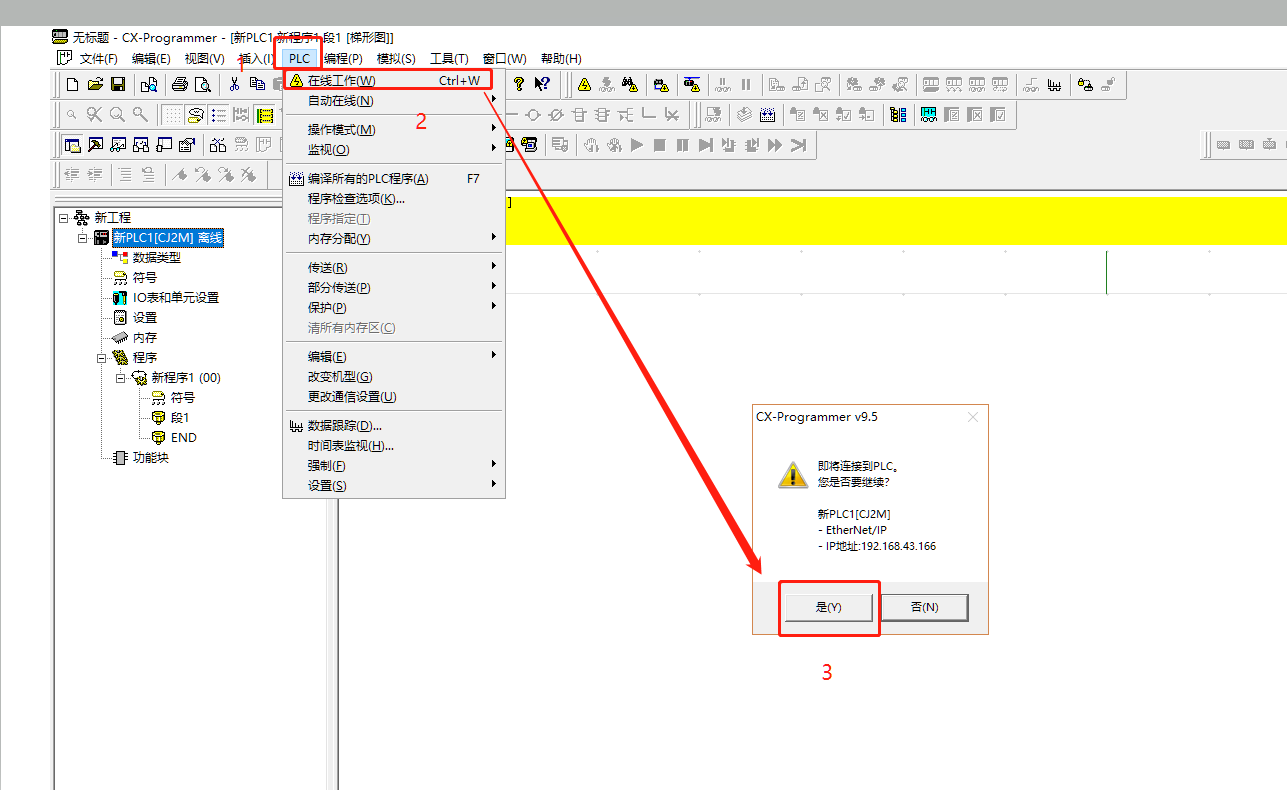
1. Configuration>>Communication>>Add ethernet port>>Set the communication parameter as below:
2. Set the vbox ip(need to be the same segment with plc)

2.1.2 CX Programmer:

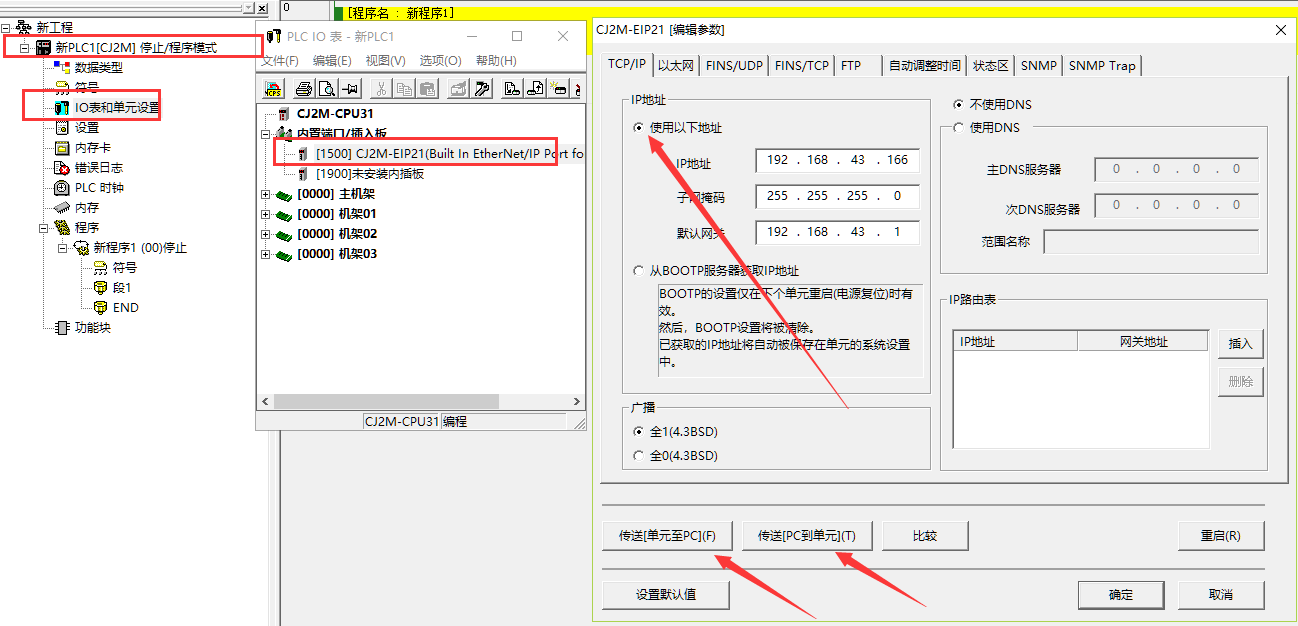
1. Select the corresponding model and set the PLC CPU
2. Select the communication target PLC



1. Modify the IP of PLC

Click PLC, select online work, a prompt box will pop up, select yes to connect.

1. Need to change the PLC RUN mode to edit mode
2. Change the PLC IP from software:



1. Change the PLC IP from hardware. There is a corresponding knob on the PLC to modify the value of the last digit of the IP.In this example it is 192.168.43.166, so 166(Decimal) is converted to A6(Hexadecimal), NODE Turn the two knobs to A6 and then restart.

### 2.2 Establish connection

Use a ethernet cable to connect the VBOX and PLC on the same Local Area Network, or connect the VBOX to PLC directly with ethernet cable. Both methods can be connected.