WebAccess/CNC

R-J3iB/R-30iA/R-30iB

2022/05/05   Version: V1.0   Neal.Chen

STEP 0: Confirm the version after WebAccess/CNC V2.0.12 has been installed

The FANUC Robot TCP/IP connection setting options will appear when the CNC Explorer driver is set as follows

The user can set the IP address of the Robot, and can set the preset Table1, Table2 and I/O sampling period (unit is ms, it is recommended to be greater than 200ms) according to the required collection requirements.

STEP 1: Ethernet IP Setting

● /SETUP/Host Comm

Set the required parameters for networking, IP address and subnet mask
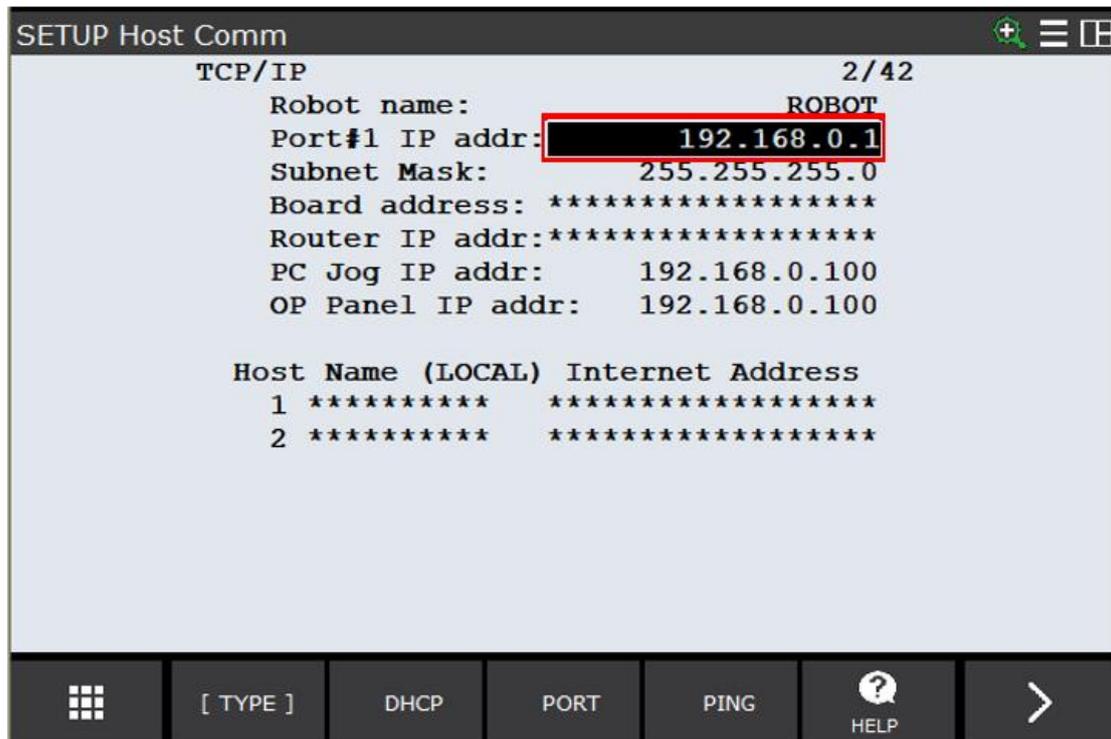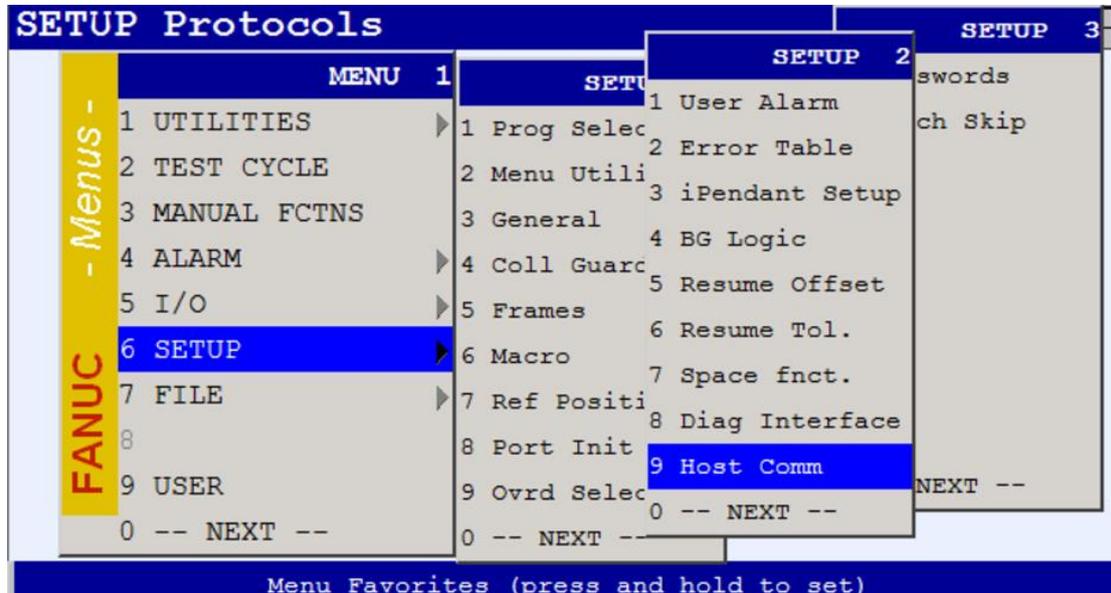
Please confirm whether the RJ45 network cable on the back of the controller is connected correctly

A-Cabinet

PORT1

The radius of the cable must be 70 mm or more.

Ethernet cable with Shield

Cable clamp

Earth plate

Ethernet Connector from front view

RX/TX
LINK   CD38A

RX/TX
LINK   CD38B

Seven Segment LED

LED MAP from top view

TP

LINK
RX/TX

LINK
RX/TX

CD38C

STATUS1
STATUS2
STATUS3
STATUS4

Mate Controller

PORT1

Ethernet cable
(Bending radius > 70mm)

Cable clamp

Earth plate
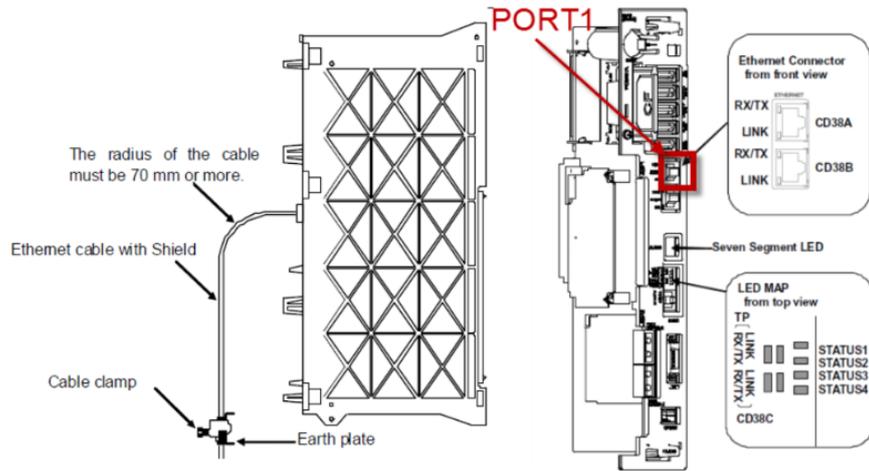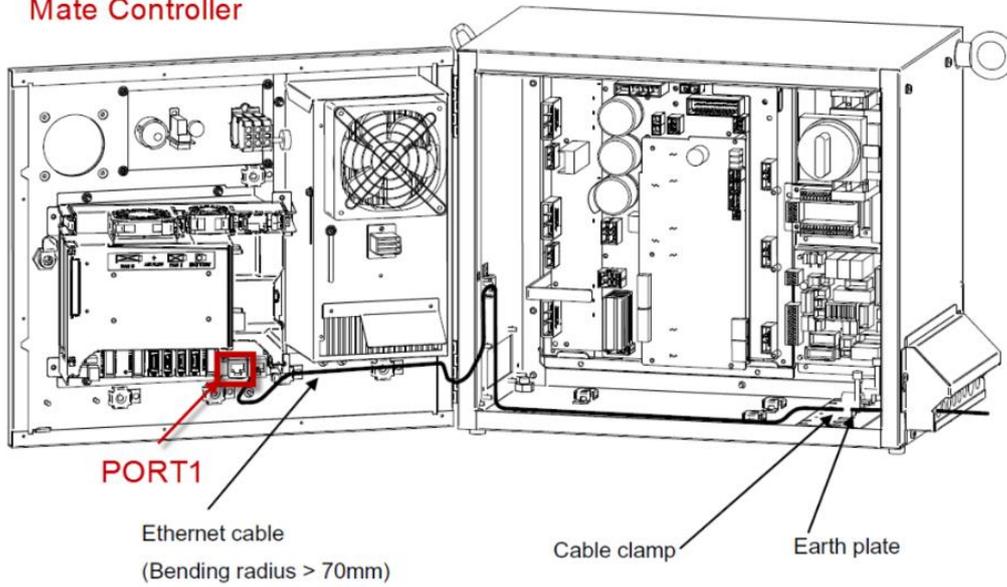
STEP 2: Fanuc Robot Network Connection Test

- Use the Ping tool to test whether the connection to the Robot is normal
  ping *IP address*
  EX: ping 192.168.0.1

STEP 3: CNC Explorer Setting

Run CNC Explorer

CNC Driver select FANUC Robot setting

The user can refer to the user manual of WebAccess CNC to add or delete tags to meet the actual needs.