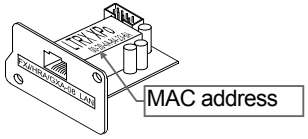
FX*i*-08 Ethernet Interface

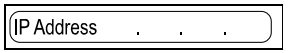
A&D Company, Limited

When this Ethernet interface (FX*i*-08) is installed into the A&D balances such as FX-*i*, FZ-*i*, HR-A, HR-AZ, GX-A and GF-A, the balances can communicate with a computer through the LAN port and the weighing data can be managed with the software "WinCT-Plus".

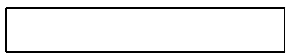
Unpacking the Ethernet Board



FX*i*-08
Ethernet Interface board



IP address label (5 labels)
Write the IP address on a label and use it for identification.



IP address protective cover (5 covers)
Affix a protective cover over the IP address label.

Installing the Ethernet Board

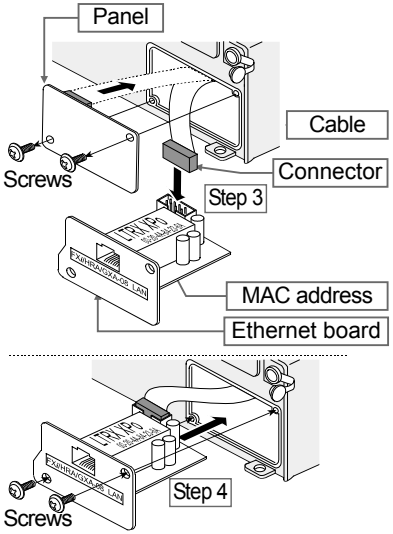
Caution: Remove the AC adapter from the balance before doing the following work.

Step 1 Record the MAC address* (Hardware address) printed on the **FX*i*-08** (Shown in the illustration). The MAC address is required when specifying the IP address.
* Example: 00-20-4A-84-23-6A

Step 2 Unfasten the two screws from the rear of the balance and remove the panel. Peel the connector off that is attached on the panel with double-side adhesive tape.

Step 3 Connect the connector to the **FX*i*-08**.

Step 4 Install the **FX*i*-08** in the balance and secure it using the two screws in step 2.



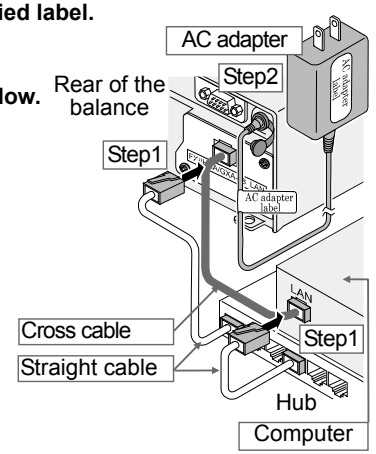
Connecting the Ethernet Board to a Computer

Caution

- **Contact the network manager before connecting the FX*i*-08 to a network. A network error may occur due to the FX*i*-08. A&D and dealers assume no responsibility for errors.**
- **Preset the IP address and subnet mask into the FX*i*-08 one by one. The IP address, 172.16.100.2, is set for all FX*i*-08 at the factory. Do not duplicate IP addresses.**
- **The IP address cannot be restored to factory setting. We recommend that you write the IP address on the supplied label.**

Preparation

Please download each software from A&D website
(https://www.aandd.jp/products/software/software.html) **for below.**
(1) Setting procedure "WinCT-Plus" instruction manual
(2) IP address setting software "Device Installer"
(3) Data acquisition software "WinCT-Plus"



Step 1 Connect the Ethernet board and the computer using a hub and straight cables. (When connecting directly without using a hub, use a cross cable)
Step 2 Reconnect the AC adapter to the balance.
Step 3 Preset the IP addresses and subnet mask of the **FX*i*-08** and the computer. For the setting procedure, refer to the "WinCT-Plus" instruction manual.
A communication error may occur with the wrong operation.
Step 4 Write the IP address on "IP address label" and affix it where you can see the address easily.
Step 5 Install the data acquisition software to refer to the "WinCT-Plus" instruction manual.

The Outline for Windows Communication Software

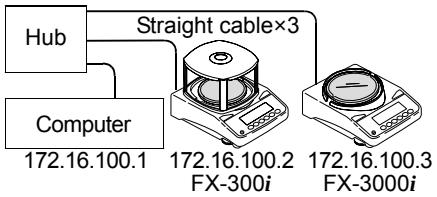
Run the data acquisition software "RsMulti". Menu: [Start] → [Program] → [A&D WinCT-Plus] → [RsMulti]. Refer to the [A&D WinCT-Plus] → [Manual (for the OP-08)] for the operation.

- The software can acquire data from multiple devices connected with a LAN or RS-232C.
- The software can control these devices with commands.
- The software can acquire data transmitted from devices.
  Example: When the PRINT key of the balance is pressed, data is output and is acquired with the computer.
- The stored data can be used with the Microsoft EXCEL, when it is installed before use.
- Up to 100 weighing instruments can be connected. However, the number of connections may be restricted depending on the computer's performance and the frequency of data acquisition.

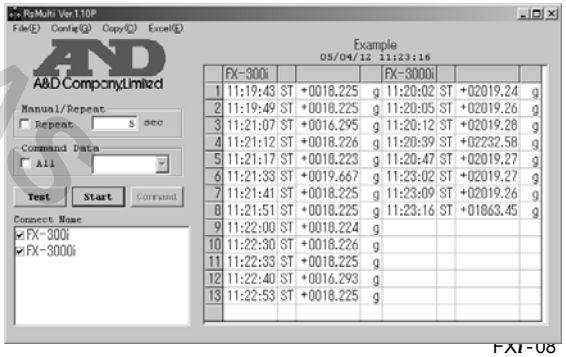
Example

Two balances are connected.

	IP address	Subnet mask
Computer	172.16.100.1	255.255.0.0
FX-300*i*	172.16.100.2	
FX-3000*i*	172.16.100.3	



A sample window of the "RsMulti"



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