

Quick Reference Guide For The NETJ3180 Ethernet Converter (Adapter)

NETJ3180 Ethernet Converter (Adapter)

Note: This is supplemental information, it is **not** meant to replace the documentation on the CD. Please refer to CD for complete documentation. There are four icons that are associated with the NETJ3180 Ethernet Converter, they are:

NetJetManage Manual	This is the manual for viewing the Ethernet converter (adapter)
NetJetSetting Manual	This is the manual for configuring the Ethernet converter (adapter)
NetJetManage	This is the actual icon (software) you will select to view the Ethernet converter (adapter) information if Ethernet cable connected directly to a computer or on a network
NetJetSetting	This is the actual icon (software) you will select to configure the Ethernet converter (adapter)

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NETJ3180 General Information

The NETJ3180 Ethernet adapter has a power supply, a 9-pin cable and the Ethernet adapter. The 9-pin cable is **only** used to configure the Ethernet converter (also referred to as an adapter) by serial. This cable will not work to communicate with the display, use the cable provided with the display to connect to the display.

The default setting for the Ethernet adapter is 192.1.1.12 with a port value of 5005. Please note that if parameters have been downloaded to the Ethernet adapter these parameters may be different.

Config by Serial

To program the Ethernet adapter by serial use the 9-pin cable provided with the Ethernet adapter.

Remote monitor Parameter Configuration

Parameter Configuration

Device IP : 192 . 1 . 1 . 12 Baudrate : 9600

Device Port : 8000 Parity : None

Gateway : 192 . 1 . 1 . 254 Databits : 8

Subnet mask : 255 . 255 . 255 . 0 Stopbits : 1

Setup Mode

Serial : Port : COM1 Baud : 9600 Config by Serial

Network : Device IP : 192 . 1 . 1 . 12 Config by Network

Device Port : 8000

Ready

The upper portion of the screen (**Parameter Configuration**) is the values that you want to send to the Ethernet adapter. The lower portion of the screen (**Setup Mode**) is the values you would use to communicate with the Ethernet adapter. Select the appropriate **Port Com1** for example and the **Baud 2400 or 9600** and then select **Config by Serial**. You should get a **Send success** message.

Note: To change the Ethernet adapter to a different set of values it is necessary to power down the Ethernet adapter for at least **25 seconds**, then power up and proceed with the programming. For single line displays the factory set of baud rate is 2400.

Config by Network

To program the Ethernet adapter by Network you will need a crossover cable if connecting directly with a computer and the Ethernet adapter.

Remote monitor Parameter Configuration

Parameter Configuration

Device IP : 192 . 1 . 1 . 12 Baudrate : 9600

Device Port : 8000 Parity : None

Gateway : 192 . 1 . 1 . 254 Databits : 8

Subnet mask : 255 . 255 . 255 . 0 Stopbits : 1

Setup Mode

Serial : Port : COM1 Baud : 9600 Config by Serial

Network : Device IP : 192 . 1 . 1 . 12 Config by Network

Device Port : 8000

Ready

The upper portion of the screen (**Parameter Configuration**) is the values that you want to set to the Ethernet adapter. The lower portion of the screen (**Setup Mode**) is the values you would use to communicate with the Ethernet adapter. Please note that if parameters have been downloaded to the Ethernet adapter these parameters may be different. To display the current values open the **Net Jet Manage Software** then click on **Manage** then **Broadcast to local network** or **Broadcast to other network**. Record these values for future reference.

Select the appropriate **Device IP 192.1.1.12** for example and the **Device Port 5005** is typical and then select **Config by Network**. You should get a **Send success** message.

Note: To change the Ethernet adapter to a different set of values it is necessary to power down the Ethernet adapter for at least **25 seconds**, then power up and proceed with the programming.