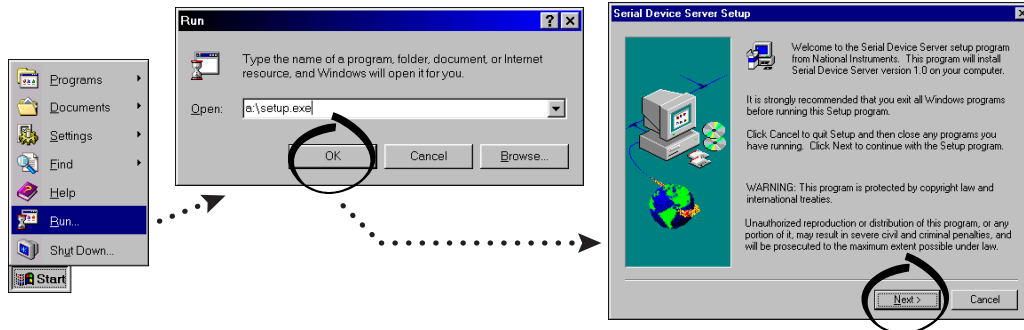# GETTING STARTED

Serial Device Server Installation for Windows NT
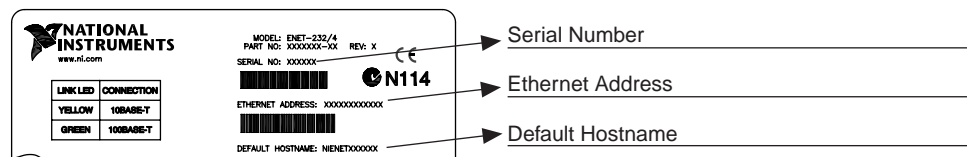
1 Insert disk 1 and run the NI Serial Server Software Setup program.
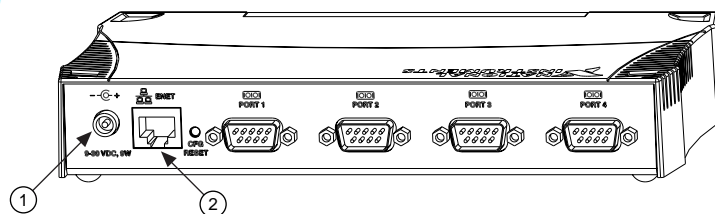
Run

Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.

Open: a:\setup.exe

OK   Cancel   Browse...

Programs
Documents
Settings
Find
Help
Run...
Shut Down...

Start

Serial Device Server Setup

Welcome to the Serial Device Server setup program from National Instruments. This program will install Serial Device Server version 1.0 on your computer.

It is strongly recommended that you exit all Windows programs before running this Setup program.

Click Cancel to quit Setup and then close any programs you have running. Click Next to continue with the Setup program.

WARNING: This program is protected by copyright law and international treaties.

Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.

Next >   Cancel

2 Record the following information from the baseplate label here:

This information helps identify this device on the network.

NATIONAL INSTRUMENTS
www.ni.com

MODEL: ENET–232/4
PART NO: XXXXXXX–XX   REV: X
SERIAL NO: XXXXXX

LINK LED	CONNECTION
YELLOW	10BASE-T
GREEN	100BASE-T

N114

ETHERNET ADDRESS: XXXXXXXXXXXX

DEFAULT HOSTNAME: NIENETXXXXXX

→ Serial Number

→ Ethernet Address

→ Default Hostname

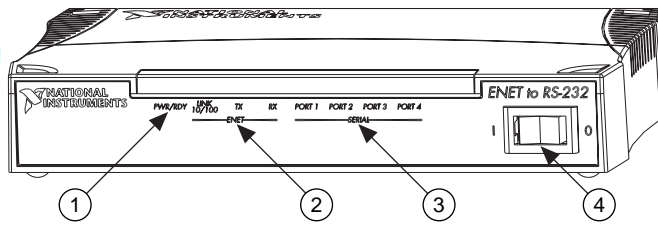**3** Connect power and Ethernet cables.

1   2

Key

1   Power Connection
2   Ethernet Connection

4 Power on serial device server.

Key

1 PWR/RDY LED
2 Ethernet LEDs
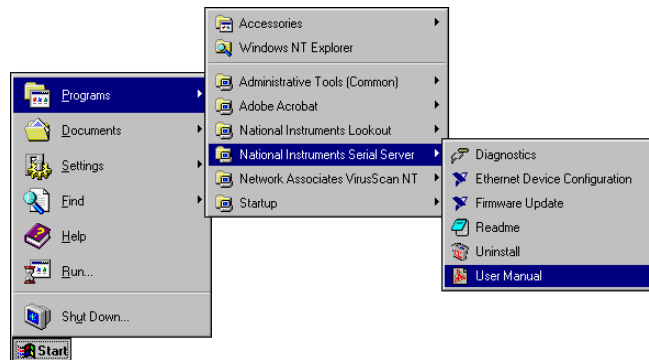3 Serial Port LEDs
4 Power Switch

5 Wait up to 90 seconds and observe PWR/RDY LED.

Steady yellow»Device was automatically configured. Go to Step 6.

Steady red»Contact National Instruments.

Slow blinking pattern»See online user manual»Appendix B, *PWR/RDY LED Signaling*, and contact National Instruments.
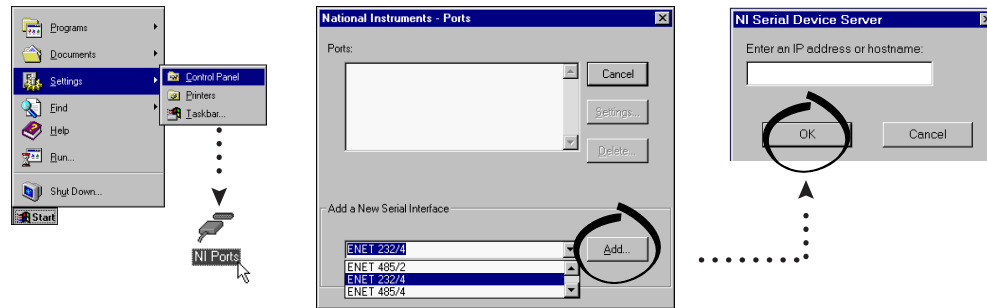
Continues flickering rapidly»See online user manual»Chapter 3, *Ethernet Configuration*, to manually configure your device.
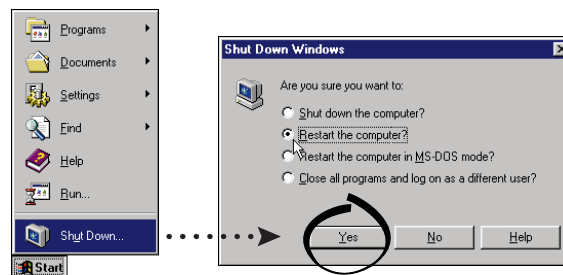
6 Configure the NI Serial server software.

Open NI Ports utility and select your serial device server model from the pull-down. Enter the default hostname if your device was automatically configured. Otherwise, use the IP address assigned with the NI Ethernet Device Configuration utility.
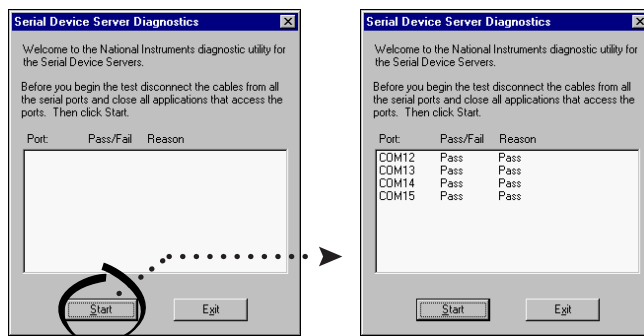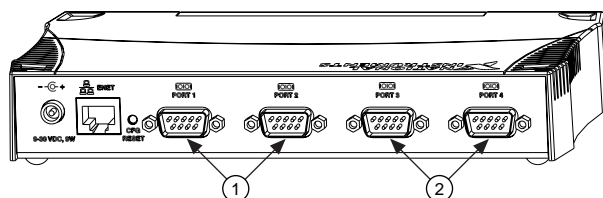
7 Remove disk and restart computer.

8

Verify the installation.

9

Connect serial devices to serial ports.

Key

1 Serial Ports 1 and 2
2 Serial Ports 3 and 4
   (on 4-port models only)

NATIONAL INSTRUMENTS™

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