INSTALLATION GUIDE
NI-Serial for AT

This guide includes instructions for installing your AT serial hardware and software.

AT Serial Installation for Windows 2000/XP

Refer to the *Serial Hardware and Software for Windows Help* (available on the CD) for more information about troubleshooting problems, configuring the hardware and software, programming requirements, and more.

1. Log on as Administrator or as a user with administrator privileges.

2. Insert the *NI-Serial Software for Windows 2000/XP* CD.

3. If the NI-Serial autorun application starts, select **Install Software**, follow the onscreen instructions and skip to step 5. Otherwise, select **Start»Settings»Control Panel** and then double-click **Add/Remove Programs**.

4. Click **Add New Programs**, **CD** or **Floppy**, and **Next**. When the Run Installation Program window appears, click **Finish** and follow the onscreen instructions.

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5. Remove the CD. Power down the computer, install your NI-Serial AT hardware, and power on the computer.

6. When you restart the computer, the Found New Hardware Wizard appears. Complete the wizard by clicking **Next** or **Continue Anyway** in each window and then **Finish**.

7. Select **Start»Programs»National Instruments»NI-Serial» Troubleshooting Wizard**.

8. The Troubleshooting Wizard window appears. This application verifies the software and hardware installation and sequentially tests each NI serial port.

9. Connect the cables.

AT Serial Installation for Windows Me/9*x*

Refer to the *Serial Hardware and Software for Windows User Manual* (available on the CD) for more information about troubleshooting problems, configuring the hardware and software, programming requirements, and more.

1. Insert the *NI-Serial Software for Windows NT/Me/9x* CD.

2. If the NI-Serial setup starts automatically, follow the onscreen instructions and skip to step 4. Otherwise, select **Start»Settings»Control Panel** and then double-click **Add/Remove Programs**.

3. In the Install/Uninstall tab, click **Install**. When the Run Installation Program window appears, click **Finish** and follow the onscreen instructions.

4. Remove the CD. Power down the computer, install your NI-Serial AT hardware, and power on the computer.

5. When you restart the computer, the Add New Hardware Wizard appears. Complete the wizard by clicking **Next** in each window and then **Finish**.

6. Select **Start»Programs»National Instruments»NI-Serial»Diagnostics**.

7. The Serial Diagnostics Window appears. Click **Start** to run the diagnostics.

8. Connect the cables.

AT Serial Installation for Windows NT

Refer to the *Serial Hardware and Software for Windows User Manual* (available on the CD) for more information about troubleshooting problems, configuring the hardware and software, programming requirements, and more.

1. Log on as Administrator or as a user with administrator privileges.

2. Install pnpisa.inf from the Windows NT CD if you have not already. Insert the Windows NT CD, right-click on the pnpisa.inf icon (in the DRVLIB\PNPISA\X86 directory), and select **Install**.

3. Insert the *NI-Serial Software for Windows NT/Me/9x* CD. If the NI-Serial setup starts automatically, follow the onscreen instructions and skip to step 5. Otherwise, select **Start»Settings»Control Panel**. In the Control Panel window, double-click **Add/Remove Programs**.

4. In the Install/Uninstall tab, click **Install**. When the Run Installation Program window appears, click **Finish** and follow the onscreen instructions.

5. Remove the CD. Power down the computer, install the hardware, and power on the computer.

6. In the New Hardware Found window, select **Windows NT default driver** and click **OK**.

7. Correct any resource settings that may have conflicts and then click **OK** in the PnP Port Configuration window.

8. Select **Start»Programs»National Instruments»NI-Serial»Diagnostics**.
9. The Serial Diagnostics Window appears. Click **Start** to run the diagnostics.
10. Connect the cables.