

# 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

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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.

- Remove the CD. Power down the computer, install your NI-Serial AT hardware, and power on the computer.
- 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**.
- Select **Start»Programs»National Instruments»NI-Serial»Troubleshooting Wizard**.
- The Troubleshooting Wizard window appears. This application verifies the software and hardware installation and sequentially tests each NI serial port.
- Connect the cables.

## AT Serial Installation for Windows Me/9x

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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.

- 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 4. Otherwise, select **Start»Settings»Control Panel** and then double-click **Add/Remove Programs**.
- In the Install/Uninstall tab, click **Install**. When the Run Installation Program window appears, click **Finish** and follow the onscreen instructions.
- Remove the CD. Power down the computer, install your NI-Serial AT hardware, and power on the computer.
- 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

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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.

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