

# NI-Sync Installation Guide

This guide contains instructions for installing your NI hardware and NI-Sync software.

## Installing the Software

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**Note** Be sure to install the driver software *before* installing the NI hardware.

Complete the following steps to install the software:

1. Place the NI-Sync CD in your CD-ROM drive.
2. Click **Install NI-Sync** in the window that appears. If no window appears, run the `setup.exe` program on the CD.
3. Follow the prompts to install the NI-Sync driver.
4. Reboot the computer when prompted to do so, or shut down the computer and install the hardware.

# Installing PXI Hardware

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The following are general installation instructions. Consult the chassis user manual or technical reference manual for specific instructions and warnings about installing new devices.

1. Power off and unplug the chassis.
2. Choose an available PXI slot in the PXI chassis.



**Note** You must install the NI PXI device in Slot 2 when replacing PXI\_CLK10 or when controlling PXI star triggers. When the device is not installed in Slot 2, it can access only the PXI trigger bus.

3. Remove the filler panel for the PXI slot you chose in step 2.
4. Ground yourself using a grounding strap or by holding a grounded object. Follow the ESD protection precautions described in the NI PXI device user manual.
5. Remove any packing material from the front panel screws and backplane connectors.
6. Insert the NI PXI device into the PXI slot. Use the injector/ejector handle to fully insert the device into the chassis.
7. Screw the device front panel to the chassis front panel mounting rail.
8. Visually verify the installation. Make sure the device is not touching other devices or components and is fully inserted into the slot.
9. Plug in and power on the chassis.

The NI PXI hardware is now installed.

# Installing PCI Hardware

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The following are general installation instructions. Consult your computer user manual or technical reference manual for specific instructions and warnings about installing new devices.

1. Power off and unplug the computer.
2. Remove the computer cover.
3. Choose an available PCI slot in the computer.
4. Remove the filler panel for the PCI slot you chose in step 3.
5. Ground yourself using a grounding strap or by holding a grounded object. Follow the ESD protection precautions described in the NI PCI device user manual.
6. Remove any packing material from the connector panel and bus connectors.
7. Insert the NI PCI device into the PCI slot. Ensure that the device is seated properly in the PCI slot.
8. Secure the device to the computer using a screw or other mechanism appropriate to the computer.
9. Visually verify the installation. Make sure the device is not touching other devices or components and is fully inserted into the slot.
10. Replace the computer cover.
11. Plug in and power on the computer.

The NI PCI hardware is now installed.

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