

and by selecting **Start»All Programs»National Instruments»NI FlexRIO»NI FlexRIO Adapter Module Documentation**.

Related Information

Required Components on page 3

NI FlexRIO FPGA Module Signals on page 10

Installing the NI FlexRIO FPGA Module on page 7

Installing the NI FlexRIO Devices



Note You must install the software before installing the hardware.

Unpacking

The NI 7972R modules ship in antistatic packages to prevent electrostatic discharge from damaging module components. To prevent such damage when handling the modules, ground yourself using a grounding strap or by holding a grounded object, such as your computer chassis, and complete the following steps:

1. Touch the antistatic package to a metal part of the computer chassis before removing the module from the package.



Caution Never touch the exposed pins of connectors.

2. Remove each module from the package and inspect it for loose components or any other sign of damage.

Notify NI if the modules appear damaged in any way. Do not install a damaged module into the chassis.

Preparing the Environment

Ensure that the environment you are using the NI 7972R in meets the following specifications.

Operating temperature (IEC.....0 °C to 55 °C
60068-2-1, IEC60068-2-2)

Operating humidity.....10% to 90% RH, noncondensing
(IEC 60068-2-56)

Pollution Degree.....2

Maximum altitude.....2,000 m at 25 °C ambient temperature

Indoor use only.



Note Refer to the *NI PXIe-7972R Specifications* at ni.com/manuals for complete specifications.