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PXI-795x and PXIe-796x Letter of Volatility | June 2017 (http://www.ni.com/pdf/manuals/375576b.pdf)

NI FlexRIO FPGA Module Installation Guide and Specifications | October 2011 (http://www.ni.com/pdf/manuals/373047b.pdf)

NI 5772R User Manual and Specifications | May 2013 (http://www.ni.com/pdf/manuals/373625b.pdf)

NI 5752 Compatibility with FPGA Modules Note to Users | March 2010 (http://www.ni.com/pdf/manuals/375550a.pdf)

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FlexRIO 17.0 for Linux - CentOS, RedHat, Scientific Linux, SUSE (http://www.ni.com/download/ni-flexrio-17.0/6898/en/)

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FlexRIO 16.1 - CentOS, RedHat, Scientific Linux, PharLap, LabVIEW Real-Time, NI Linux Real Time... (http://www.ni.com/download/ni-flexrio-16.1/6484/en/)

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Data Integrity May be Affected When Using NI FlexRIO in Certain Applications (http://digital.ni.com/public.nsf/allkb/18a61b007faa3bf4862578ed006a0fc5)

Error, “Compilation failed due to a Xilinx error,” When Using NI FlexRIO or NI CompactRIO (http://digital.ni.com/public.nsf/allkb/BBD7A87F2ADC2028862577FB005F6B19)

What are the pin assignments or pinout on Virtex5 and Kintex7 FlexRIO FPGA modules? (http://digital.ni.com/public.nsf/allkb/990e5083582e937786257d1f00683b86)

What are the Software Dependencies of NI FlexRIO Adapter Modules? (http://digital.ni.com/public.nsf/allkb/9d27e0063e7f0e7b8625770d00744252)

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Advantages of the Xilinx Virtex-5 FPGA (http://www.ni.com/white-paper/7440/en/)

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Gold Finger Interface on PXI 7952R - Discussion Forums (http://forums.ni.com/t5/NI-FlexRIO-Network/Gold-Finger-Interface-on-PXI-7952R/gpm-p/3377588)

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See FlexRIO at the Embedded Systems Conference 2009 - Discussion Forums (http://forums.ni.com/t5/NI-FlexRIO-Network/See-

Overview



- Virtex-5 LX50 FPGA programmable with the LabVIEW FPGA Module
- 128 MB onboard DDR2 DRAM
- Access to 132 single-ended I/O lines configurable as 66 differential pairs
- Customizable I/O with the NI FlexRIO Adapter Module Development Kit (MDK)
- 100 MHz digital I/O with the NI 6581 adapter module for NI FlexRIO
- **Check Resources tab for compatible adapter modules**
- Information based on current version

Visit Catalog Page (http://sine.ni.com/nips/cds/view/p/lang/en/nid/206642)

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National Instruments (NI) products comply with the applicable International requirements for product safety, electromagnetic compatibility (EMC), hazardous locations, marine, RoHS, and quality. Look for the marks on the product label for verification of certification.

NI PXI-7952R - Product Certification (http://digital.ni.com/hardref.nsf/websearch/e4842172146a9c3e862576550054d565)

Dimensional Drawings

PXI-795xR - Dimensional Drawings (http://digital.ni.com/hardref.nsf/websearch/0e5ee38e04a868d7862579e900536349)

Ask An Engineer

Submit your question, view possible solutions, and post to the Discussion Forums, email, or call NI. Please note, for phone and e-mail requests, a valid service contract is required.

Ask An Engineer (http://sine.ni.com/apps/utf8/niae_asc.main)

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FlexRIO-at-the-Embedded-Systems-Conference-2009/gpm-p/3474437)

Solved: Project explorer cannot detect my PXI 7952R - Discussion Forums (http://forums.ni.com/ni/board/crawl_message?board.id=270&message.id=14585)

NI PXI-7952R - Discussion Forums (http://forums.ni.com/ni/board/crawl_message?board.id=280&message.id=15563)

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PXI FPGA Module for FlexRIO

Starting from $ 3,422.00 **FREE** Shipping

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Provides large Xilinx FPGAs that can be combined with FlexRIO adapter modules for applications requiring custom, inline signal processing.

PXI FPGA Modules for FlexRIO offer up to 132 single-ended I/O lines configurable as 66 differential pairs as well as large onboard FPGAs for signal processing. You can pair the module with FlexRIO adapter modules that offer high-performance analog and digital I/O. Together, the two modules create a reconfigurable instrument.

This product must be used as part of a PXI system.
Use our PXI online advisor (//ohm.ni.com/advisors/pxi/pages/common/intro.xhtml) to easily configure a compatible system, or learn more about PXI (//www.ni.com/pxi/).

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PXI-7952	**$ 5,254.00**	Virtex-5 LX50	7200	1728 kbit	48	128 MB	PCI



Model: **PXI-7952**

Part Number: 780561-01

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