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Find the *PLDA PCI-X SYS* at our website: *Click HERE*

PCI-X Prototyping Board

The *ultimate* prototyping board for PCI-X / PCI

Key Benefits

- Includes free PCI-X / PCI IP Core
- High-performance framegrabber PCI form factor, or standalone box
- Scalable hardware architecture

Technical Highlights

- PCI-X / PCI—up to 133 MHz
- DDR SDRAM—400MHz
- I/Os: 2 RS232 serial interfaces, 8 opto electronic inputs, 8 opto electronic outputs

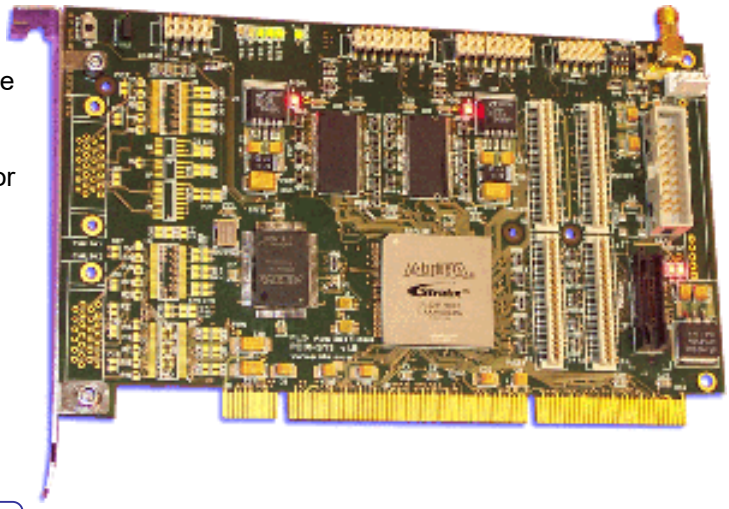
Flexible & Powerful Design

The PCI-X SYS board is ideally suited for:

- **ASIC/FPGA prototyping**: Reduce development time and validate your Stratix-based product faster
- **Data Acquisition applications**, requiring fast transfer rates, such as component characterization or test & measurement

Flexible design permits:

- **Choice of 4 Stratix devices**:1S10/20/25/30
- **DDR SDRAM**: 2 independent banks of 16Mx32-bit Words
- **PMC64 Interface**: 96 I/Os allow plugging real PMC or custom daughter cards



Deliverables

Technical support: free IP Core upgrades and a Hotline manned by the PCI-X Design team

Free IP Cores (limited board license): 32/64-bit PCI-X IP Core (133MHz), 32/64-bit PCI IP Core (33/66 MHz), DDR SDRAM Controller (400 MHz)

Reference Designs: NIOS to PCI Bridge

Windows Software Development Kit: PCI Device driver (evaluation version), API source code, GUI source code, and PCI exerciser software

IP Wizard: customization assistant and constraints file generator

Simulation Environment: Testbench for VHDL & Verilog

Learn More

- USA: (866) 513-0362 (toll free)
- Asia / Europe: +33 442 393 600

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We buy equipment

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