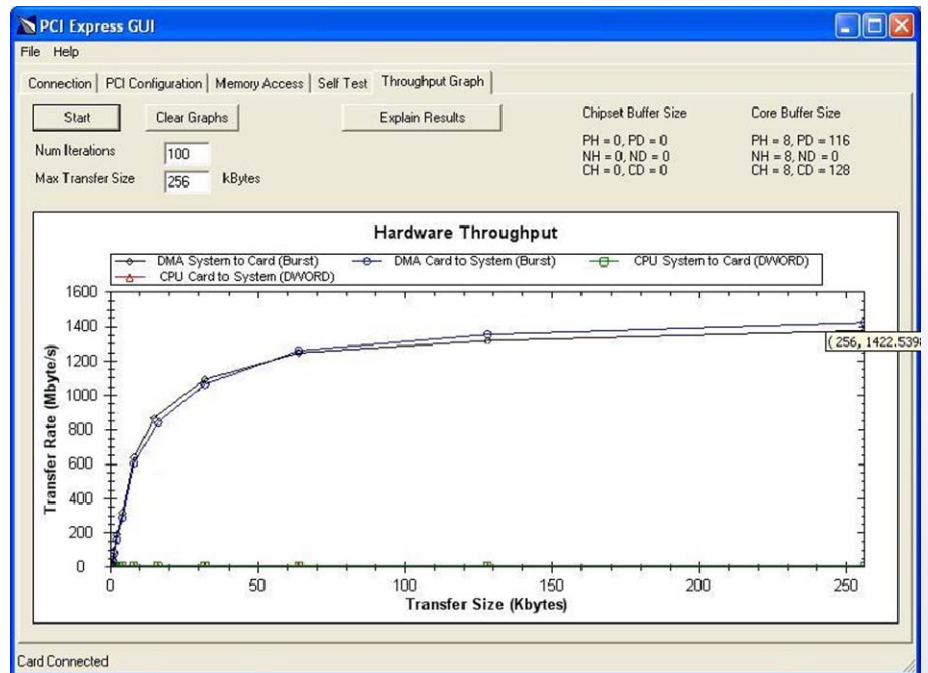


## Product Highlights

- Provides a demonstration application for the Northwest Logic PCI Express Solution
- Supports initial hardware bring-up and testing of a custom user design
- Microsoft Windows supported
- View configuration space contents
- View/change memory space contents
- Perform self-test of supported boards
- Measures PCI Express throughput in both System->Card and Card->System directions
- Built-in help
- Delivered as Source code
- Customization and Integration services available

## Throughput Page Screen Shot



## Product Overview

The PCI Express GUI is specifically designed to provide a demonstration application for the Northwest Logic PCI Express Solution. It also supports initial hardware bring-up and testing of a custom user design.

The PCI Express GUI is built on top of a flexible, expandable application framework. The framework is a generic Windows library that allows a user to connect application plug-ins at runtime. The framework supplies the plug-ins with common functionality. The common functionality is supplied to the plug-ins in .NET assemblies (.dll files).

A key feature of the PCI Express GUI is its ability to initiate and measure the actual system throughput of both CPU-based and DMA-based data transfers in both the System->Card and Card->System directions.

Northwest Logic also provides board support packages for a wide variety of Northwest Logic and third party PCI Express boards. This support packages including a working FPGA design, Driver and GUI binaries. Contact Northwest Logic for more information.

Northwest Logic also provides a complete set of quick-turn design services including IP Customization and Logic, Board, Software Development services. Contact Northwest Logic for a quote.

### Product Deliverables:

- GUI Source Code (C#)
- Developer's Guide
- Expert Technical Support & Maintenance Updates