ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Nallatech BenNUEY-PCI* at our website: ***Click HERE***



Motherboards

BROWSE

- **Systems**
  - System
- **Hardware**
  - Motherboards
    - BenERA™
    - BenNUEY™-PCI
    - BenNUEY™-PCI-4E
    - BenONE™
    - BenNUEY™-VME
    - BenNUEY™-PC/104
  - Modules
- **Software**
  - Software and FPGA IP

Login | My Nallatech

Your Username

Your Password

Enter Register Now

Forgotten your password?
Click here for a hint

PCI

PCI FPGA Computing Card

BenNUEY™-PCI



Enlarge Image

Format
PCI

DIME-II Slots
3

FPGA onboard
Virtex-II

FPGA module support
Virtex-E, Virtex-II, Virtex-II Pro, Virtex-4

FPGA device
2V3000-4, 2V3000-5, 2V3000-6, 2V6000-4, 2V6000-5, 2V6000-6, 2V8000-4, 2V8000-5

Memory Description
8Mbytes ZBT SRAM

Overview

The BenNUEY-PCI FPGA Computing card provides a powerful platform for high-performance systems development and deployment in production environments. Using DIME-II expansion modules, the BenNUEY-PCI can support multiple analog and digital I/O interfaces, memory types and up to seven user FPGAs on a single PCI card. Combined with DIMEtalk for easy connectivity implementation and FUSE for host integration, the BenNUEY-PCI offers a professional, easy to use and low risk solution for a range of end markets.

Key Features

- Full-Length PCI form factor
- 64bit / 33MHz PCI interface
- 3 DIME-II Expansion Slots, On-board Xilinx Virtex-II FPGA available exclusively for user applications
- 8 Mbytes on-board ZBT SRAM
- 68-way backplate GPIO connector
- Includes FUSE for Windows® or FUSE for Linux® (FUSE for VxWorks® - please contact us)
- FUSE includes C/C++ development API for card configuration, control and communication
- Includes ZBT SRAM Interfacing Core
- BenNUEY also available with similar architecture in other form factors

Print Page | Back to Top

Related Links

» **Configuration Examples**
See example configurations of Nallatech products

» **Case Studies**
Case Studies using Nallatech products

» **Request further product information**

» **Request Pricing Information**

» **How to buy**

Downloads

BenNUEY-PCI Product Brief
You must be logged in to view downloads.
» Please Log in

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP