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.

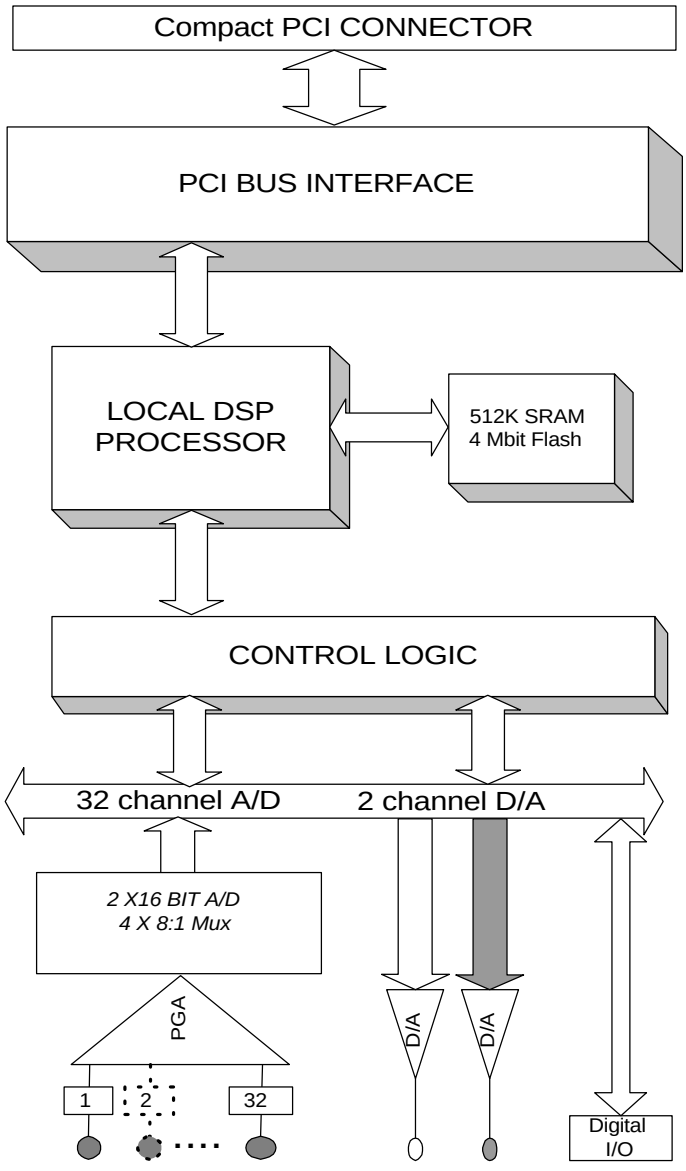
Find the *Alphi Technology cPCI-AD32* at our website: ***Click HERE***

CPCI-AD32

CompactPCI™

CompactPCI™ Intelligent Data Acquisition 16 bit ADC & DAC and TTL I/O

Compact PCI-AD32 FUNCTIONAL BLOCK DIAGRAM



FEATURE SUMMARY

- 32 single ended channels, or 16 differential channels, 16 bit A/D, 200KSPS through put
- Two channel 16 bit Digital to Analog
- 16 bi-directional TTL I/O with counter / timer
- AMCC PCI interface
- TMS320C31 DSP processor
- 512K byte of zero wait state SRAM
- 4 Mbit flash memory
- Programmable Gain Amplifier with channel buffer- 1, 2, 4, 8 or optional 1, 10, 100, 1000.
- DMA transfers to and from the CPCI bus
- Application firmware can be downloaded over the CPCI bus to the local memory
- Analog input +/- 10v with over-voltage protection
- Front panel I/O
- 3U form factor
- Window NT support is standard
- Optional external power source for reduced noise

OVERVIEW

The CPCI-AD32 is a 3U CompactPCI multi-function I/O board. The CPCI-AD32 offers 32 channels of 16 bit A/D, two 16 bit D/A, 16 digital I/O, counter / timers. There is a local 60 Mhz TMS320C31 DSP processor to supervise all the I/O activity. The DSP can be programmed by the end user to execute application specific code. The CPCI-AD32 is ideally suited for factory automation, automatic test equipment, test & measurement, and control systems.

ORDERING INFORMATION

p/n:	CPCI-AD32	Multifunction A/D, D/A &TTL
	CPCI-AD32-2	w/ 1,10,100,1000
	TB-80	80 pin terminal block w/ cable
	CBL-SCSI-80	80 pin scsi cable only

© Copyright 2000 by ALPHI TECHNOLOGY

6202 South Maple Ave., Suite 120 Tempe, Arizona 85283
PHONE (480) 838-2428 FAX (480) 838-4477 www.alphitech.com

751-0-001-4100-rev.M Product and company names listed are trade marks or trade names of their respective companies.

Artisan Scientific - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisan-scientific.com

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