CPCI-SIP-3

3U COMPACTPCI MODULE
SLAVE DUAL INDUSTRY PACK CARRIER

CPCI-SIP-3

Summary

The new CPCI-SIP-3 Module provides a 3U high performance flexible I/O scheme, that supports industry standard Industry Packs. Choose from over a 100 different Industry Packs from Alphi Tech and others. For application requiring low cost, high density I/O or unique combinations, the CPCI-SIP-3 is the perfect solution.
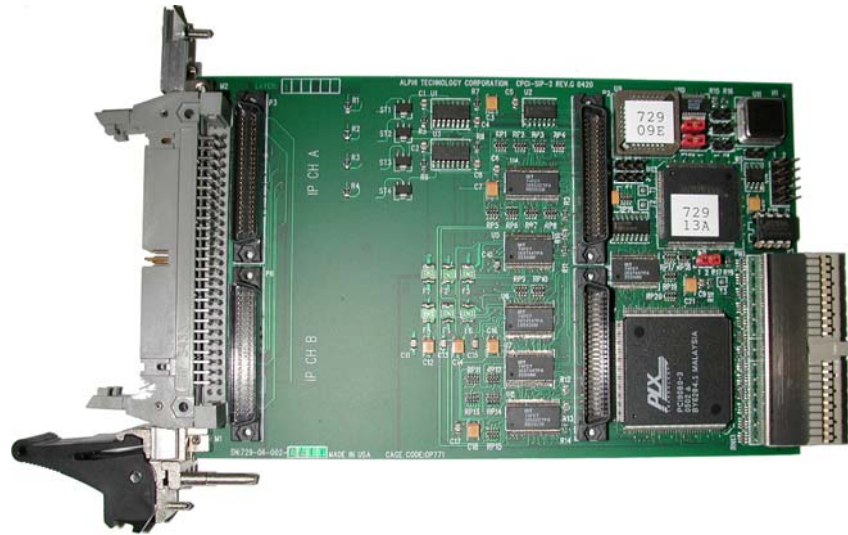
For a complete list of Industry Packs offered by Alphi Technology please visit our WEB site at www.alphitech.com

Advailable Drivers :

- Labview
- Linux
- Window XP

Board Features:

Bus Interface 3.3 / 5 Volt via PLX 9080
Bus speed 33MHz
3U CPCI form factor
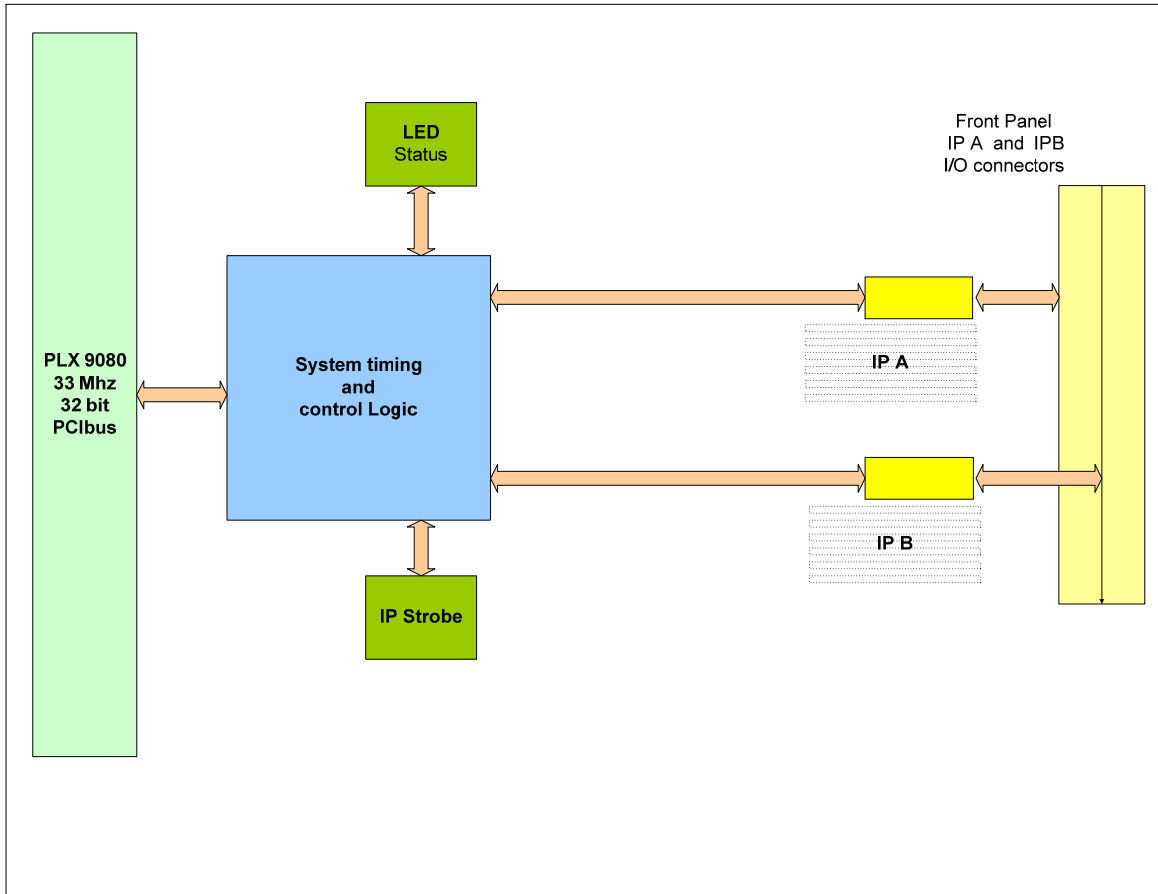
Industry Pack Specifications:

Dual Industry Pack Sites
Meets ANSI Vita 4
8/32 MHz operation
Support ID, I/O, Int. & mem spaces
2 Interrupts
Hardware self timed per IP module
Triggered via system reset and software control
Jumper or software time-out function
5, +/-12 volt reset-able fuse per IP
8/16 bit data

CPCI Bus:

CPCI Bus Interface 3.3 / 5 Volt
PLX 9080 33MHz 32-bit, PCI r2.2 compliant
3.3V I/O, 5V tolerant bus interfaces

I/O panel connectors:

Front Panel I/O connectors
(2) X 50 pin Header

Functional Block Diagram

Mechanical & Environmental

- Operating temp. 0 to +55 °C
- Airflow requirement: 10 CFM
- Humidity: 5 to 90% (non-cond.)

- Altitude: 0 to 10'000 ft
- Full size PCI card
- Front panel I/O
- Power: +5v 1 amp, +12v 1 amp

- Vib.: 0.5G RMS 20-2KHz rand
- Shock: 20 G, 11 ms, ½ sine
- Weight: 1 lbs
- MTBF: >172000 hour

Ordering Information	
CPCI-SIP-3	3U Slave Industry Pack Carrier
CBL-50-HDR	Cable
TB-50-HDR	Terminal Block

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