

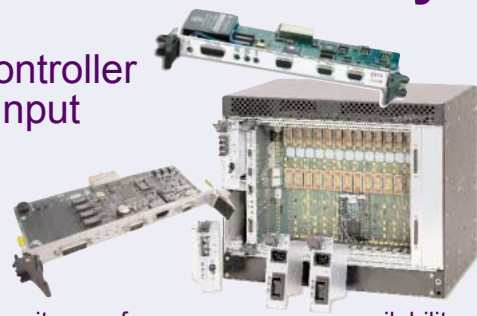
I-BUSiness



www.ibus.com

Maintainability and Serviceability:

- Chassis Management Controller
- Redundant Dual Power Input



The critical industry wide issues of density, performance, power, availability, maintainability, serviceability, scalability, and the total cost of ownership have been addressed in the I-Bus Continuum™ family products.

CONTINUUM™

NEW- IBC2501 - Chassis Management Controller -NEW

The I-Bus Chassis Management Controller (CMC) is a rear accessible 6U x 4HP x 80mm cPCI rear I/O board which allows the chassis to be managed remotely with SNMP agent by system management software application.

The CMC monitors and/or manages the chassis power, temperature, fans, and blower speed. The I-Bus CMC features 6x I2C channels and dry contact relay outputs, it communicates with the I-Bus Baseboard Management Controller/Peripheral Management (BMC/PM) mezzanine module on each IBC 2801 or IBC 2802 server blade.

The I-Bus CMC option can be mounted on the rear of Continuum™ 0818D platform to maximize the number of available I/O slots.

NEW- Redundant Dual Power Input -NEW

The I-Bus Continuum™ Blade Server platforms feature a patented Redundant Isolated Power Input Architecture. It is available with redundant dual -48VDC input modules or redundant dual 90-250 VAC input modules. Continuum™ 0818D is also available with a patented optional non-disruptive field upgradeable embedded "Zero U" UPS backup in the industry for orderly shut-down or event ride-through, and a patented cable management for ease of use and management.

Hot News

I-Bus is a TÜV approved manufacturing facility
We've been audited by TÜV Rheinland/Berlin-Brandenburg Group Limited in June 2003 and successfully passed the test.

Computing Blades manuals
New manuals available for IBC2801 and IBC2802 on our web site in the Tech Support section.

Shortcut :
www.ibus.com/support/Support_EN_downloads.html

IBC2703 New Rear I/O transition board for Blade Servers
The IBC 2703 is 6U CompactPCI Rear I/O transition module designed to support the rear panel I/O for the IBC 2801 and IBC 2802 CompactPCI server blades. The IBC 2703 occupies a single 6U x 4HP x 80mm rear I/O slot and is designed to support the most common rear panel functions.

Ultra Slim rackmount Monitor & Keyboard Drawer

RM1

The Ultra Slim Flip-up monitor is an ideal solution for network administration with multiple servers / platforms. Its 15-inch large size TFT LCD color display and ultra-low-profile compact industrial keyboard / trackball provide the user-friendliest and most reliable environment for network administrators. All these functions are integrated in a 19-inch 1U space with rugged construction design to achieve ultra space saving and high reliability for high quality industrial/network applications.

The Ultra Slim Flip-up monitor provide superior picture quality and state-of-the-art features mounted in an industrial grade, rack mount drawer. The drawer forms a rugged enclosure that protects the monitor from industrial hazards and permits easy access to monitor controls.

Failsafe Opticool™

I-BUS' patented Failsafe Opticool™ thermal management enables the unrivaled density of cPCI systems. This unique thermal management design provides exceptional cooling and enables easy maintenance as each sub-system component can be viewed as a hot-swappable field replaceable unit (FRU).

Features

In 8U the most critical component is the cooling. I-Bus continues to lead the CompactPCI market with the patented Fail-Safe OptiCool™ method of push-mix-pull cooling.

Fail-Safe Opticool™ incorporates a unique lower hot-swap fan array that takes advantage of the axial direction of the fans to most efficiently pressurize the air at the bottom of the chassis.



- Fan tray -

The unique mixing tray can be tuned to mix the intake air, redirect the air upward and distribute the air to where it is needed most, even in the event of a single fan failure.

To direct the air through the cards, drives and power supplies, three individually hot-swap blowers pull the low pressure air upward and direct it toward the rear of the chassis.

Next Exhibition Coming Soon



DSEI 2003

Defence Systems & Equipment International
September 9-12, London ExCeL

DSEi is an influential event in the international defence calendar addressing the defence, military aerospace and naval applications.

I-Bus stand #1617

Further Information

Floor Map

http://www.ibus.com/News_Shows_EN.html

Trade Show

<http://www.dsei.co.uk>

CONTINUON™

Beyond High Availability NEBS Blade Servers



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Email:

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IBC 2501 & PIM

RM1

DSEI Trade Show

Opticool™