

# IBUS *iness*

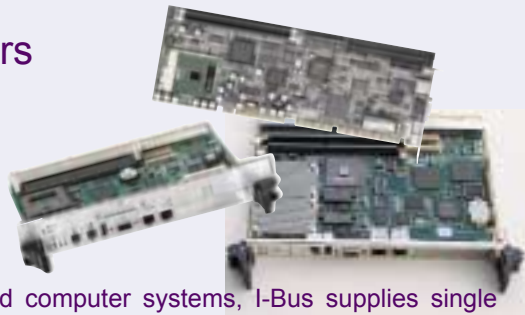


[www.ibus.com](http://www.ibus.com)

## Long Term Availability on:

- Single Board Computers
- cPCI Boards

**Guaranteed long term availability**



In addition to supplying fully integrated computer systems, I-Bus supplies single board computers and cPCI Computing Blades with the latest features and processing power and with guaranteed revision control, giving you the confidence to specify our boards today and in the future.

From OEM quantities we have the solution your market demands. Our boards are suitable for all I-Bus and most industry-standard chassis.

For full details of our boards call our sales team.

**NEW- StarRay II - TorpedoRay - IBC 2801 - IBC 2802 -NEW**

Single Board Computers	StarRay II	Single Pentium 4 chipset 845 GMCH with VGA/Dual LAN/Gbit Ethernet
	TorpedoRay	Single Pentium 4 chipset 845 G/GV with VGA/LAN/Audio
	StingRay II+	Single or dual Pentium III chipset 440BX w/Ethernet, SCSI, SVGA
	StingRay +160	Single or dual Pentium III chipset 440BX w/Ethernet, SCSI Ultra160, SVGA
	MantaRay II	Single Pentium III socket 370 chipset 440BX
	MantaRay II+	Single Pentium III socket 370 chipset 440BX w/Ethernet, SCSI, SVGA
	StarRay	Single Pentium 4 w/ VGA/LAN
	WhiteRay	Single Celeron FC-PGA w/ VGA

M/Boards	ATX i370	ATX, Socket i370 FCPGA, support for Celeron & PIII processors
	AX1105	UltraSPARC IIe 500Mhz
	AX2200	UltraSPARC III 750Mhz single or dual processor(s)

cPCI Boards	IBC2801	Dual Low Power Pentium III Peripheral Master CPU Board
	IBC2802	Dual Low Power Pentium® III Peripheral Master or Satellite CPU Board
	IBC2601	Dual Socket 370 Pentium III/Celeron Board
	IBC2602	Pentium III® Peripheral Master CPU Board

## CONTINUON™

### CompactPCI® New Computing Blades - PICMG 2.16

The IBC2801 and IBC2802 are fully CPSB PICMG 2.16 compatible to support Ethernet switched fabric backplane architectures. With the additional compatibility of PICMG 2.1 full hot-swap and PICMG 2.9 full IPMI system management, the IBC 280x are a powerful, scalable, open architecture building block in high-reliability and high-availability CompactPCI-based server blade systems from I-Bus.

#### Features

The IBC 280x support Dual Low Power Embedded Intel Pentium III processors, operating at up to 933MHz. Program and data storage needs are met with support for up to 2 Gbytes of DDR SDRAM as well as 256+ Mbytes of CompactFlash or a 1 Gbyte IBM Microdrive, and a 1.8" IDE hard drive up to 20GB on board.

Also supported is the full set of standard PC peripherals including Ultra ATA/100, 1.44 Mbyte floppy, USB, RS-232 serial ports, parallel port, mouse and keyboard.

**IBC2801** additional features include Ultra 160 SCSI with rear I/O, dual 10/100BaseTX Ethernet, 32-bit PMC expansion and on-board AGP Video.

**IBC2802** additional IDE hard drive may be installed on the IBC 2703 rear I/O transition module to provide total disk storage capacity up to 40 GB per blade. Additional features include dual 1000BaseT Ethernet, dual 10/100 BaseTX Ethernet, 32-bit PMC expansion with rear I/O and on-board AGP Video.

#### BENEFITS

A comprehensive design of the overall single board computer through the use of a from-the-ground-up approach, including the high availability power requirements, is a fundamentally important aspect of creating a robust single board computer that can provide continue availability even during power interruptions.

# In The Press

## CompactPCI Systems

The Magazine for Developers of Industrial, Communication, and Embedded PCI Systems



CompactPCI Systems is published nine times a year to keep the readers abreast of important developments impacting the emerging CompactPCI industry, the status of the CompactPCI specifications, and technical work being done within the PCI Industrial Computers Manufacturers Group (PICMG).

Each issue contains: Special Feature, Industry Feature (such as Manufacturing Automation, COTS, Imaging), Technology Feature, and Product Focus sections.

The March'03 Issue contains a very interesting article from I-Bus Corp.

entitled "Designing application server blades - Industrial computing solutions for guaranteed availability" introducing I-Bus Continuon™ family products.

# Next Exhibition Coming Soon



**Networld+Interop 2003**  
**April 29-May 1, Las Vegas**

NetWorld+Interop Las Vegas 2003, featuring the world's largest Exhibition, has it all - leading vendors presenting vanguard products and solutions, plus the latest information on key technologies and services.

I-Bus Booth# 4332

## High Availability NEBS Blade Servers



- High density 8U Server Blade systems
- PICMG 2.16 Gbit Ethernet Blade S
- High density 4U NEBS database Server
- Sun Solaris, Windows and Linux support
- I-BUS Patents
- UpSuite, SunCluster, Veritas Cluster Server

# CONTINUON™

## Beyond High Availability NEBS Blade Servers



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Faxback now or use our on-line request form

Name:

Position:

Company:

Address:

Postcode:

Country:

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Email:

Please send me details on:

- Continuon™  N+I 2003 Trade Show  
 IBC 2801 & IBC 2802  cPCI Press Article