

News And Information From IBus

IBUS *business*



Computer



Network



Telecom



Industrial/Medical



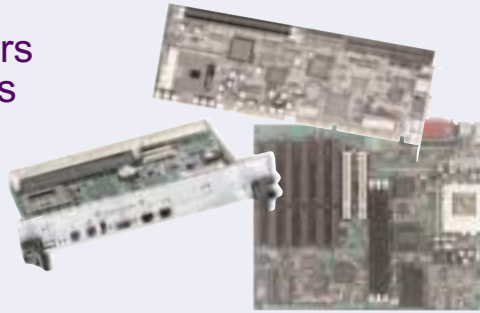
Broadcasting

www.ibus.com

Long Term Availability on:

- Single Board Computers
- Industrial Motherboards
- cPCI Boards

Guaranteed long term availability



In addition to supplying fully integrated computer systems, IBus supplies single board computers, industrial motherboards and cPCI boards 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 IBus and most industry-standard chassis.

For full details of our boards call our sales team.

New Enhanced ISDN Testing Services For Telephony Applications

Using industry standard test equipment, I-Bus can perform a variety of enhanced testing services to determine the physical and line quality of voice hardware installed telephony servers, giving customers peace of mind that systems will perform to the exacting demands of today's converged communications applications.

Designed for both BRI and PRI interfaces, we can perform a selection of test routines tailored to your specific requirements covering the following:

ISDN Testing, Monitoring and Simulation

- Layer 1 Physical
- Layer 2 Data Link
- Layer 3 Network Layer Protocol

Basic Rate Testing (ITU I.430 192Kbps)

- S/T or U reference points allowing a full combination of TE, NT and LT modes.
- BRI Line Voltage
- Multi-Channel Testing
- 40kHz Test tone generation on a 2B1Q Link
- BERT Testing on B and D channels
- Near End Block Error / Far End Block Error detection on a 2B1Q

Primary Rate Testing (ITU G.703 2.048Mbps)

- A-Law or Mu-Law,
- 75ohm unbalanced or 120ohm balanced
- DASS II (BTNR 190), DPNSS (BTNR 188) or Qsig Protocol.
- TE or NT modes
- Up to 30 Simultaneous calls
- BERT Testing on B channels
- CRC4 Error Checking
- D-Channel Decoding

Enhanced Testing

In addition I-Bus/Phoenix in co-operation with your System Engineers can develop a range of tests designed around your application simulating actual voice traffic, to determine the functionality of the application and the quality of the voice hardware.

Benefits Time to Market

You can be certain that the hardware we deliver has been fully tested as a complete solution by engineers who understand telephony applications, ensuring that your system works first time out of the box.

Revision Control

An additional safeguard for you.

NEW- StarRay - Pentium 4, full size socket 478 with VGA/LAN -

Single Board Computers	StingRay II	Single or dual Pentium III chipset 440BX
	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
	BatRay II	Single Pentium III/Celeron FC-PGA 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	IBC2600	Socket 370 Pentium III/Celeron Board
	IBC2601	Dual Socket 370 Pentium III/Celeron Board
	IBC2801	Pentium III Peripheral Master CPU Board
	IBC2802	Dual Low Voltage Pentium® III Peripheral Master or Satellite CPU Board



The PSB (Packet Switched Backplane) Early Access

Program is designed to give our OEM and large end user customers the earliest possible access to the premier PICMG 2.16 compliant I-Bus/Phoenix products.

This program provides early access to units of the IBC 2801 and IBC 2802 dual Intel Low Voltage SBCs with Micron Copperhead chipset and up to 4 on-board Ethernet interfaces. In addition, the program provides early access to the new, high-density PICMG 2.16 PSB enclosure, the C0818D. The NEBS C0818D provides dual hot-swap power input modules, fully PICMG 2.9 compliant IPMI alarm/management SMC card and room for 16 processor nodes and 2 switches, all in 8 rack units. These components, along with others from our best-of-breed technology collaborators, have been integrated into either Pentium™ and/or UltraSparc based application ready platforms.

The early access cPCI-8U/CHP and early access cPCI-8U/CHS platforms come fully integrated and loaded with a subset of our peripherals and operating system choices for ease of ordering and a development platform that operates directly "out-of-the-box".

Call the Sales Team to get info.



New Faces



This month we welcome a couple of new faces to our sales team. Chris Pickard will be working throughout the UK on strategic accounts. Richard Longman also joins the team as

Internal International Sales Executive, covering regions in Europe and beyond that are not serviced by our offices in the UK, France, Germany and Scandinavia. If you recognise Richard's name, it's because he has rejoined the company after a two year absence!



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Solutions for Converging



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