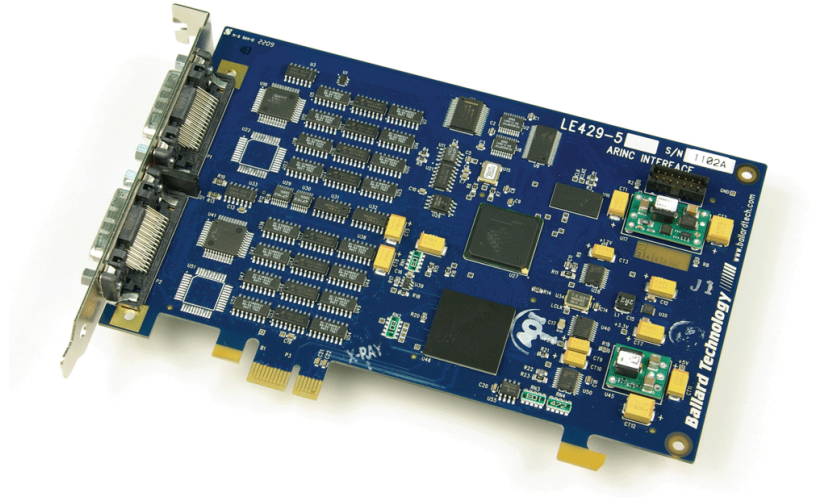




PRESS RELEASE
For Immediate Release



Ballard Technology Introduces New PCIe® and PCI™ Avionics Databus Interface Cards

EVERETT, WA – October 19, 2009 – Ballard Technology, Inc., a leading developer of avionics databus test and simulation products, today introduced their new 5th generation family of PCI Express® (PCIe) and PCI interface cards for MIL-STD-1553 and ARINC 429/717.

Incorporating the latest technology, this 5th generation RoHS-compliant family provides high performance at low cost while supporting the growing popularity of PCIe, as well as established PCI platforms. A variety of models are available in a range of channel counts and functionality. These feature-rich interface cards have programmable data buffers and 32MB of built-in memory to alleviate host timing constraints. All models provide extensive capability to transmit, receive, and monitor messages while supporting maximum data throughput on all avionics databuses.

About the PCIe/PCI Cards for MIL-STD-1553 Applications

The LE1553-5 (PCIe) and LP1553-5 (PCI) models offer 1 to 4 dual redundant MIL-STD-1553 channels plus 16 avionics level input/output discretes and IRIG time synchronization/generation. Single and multi-function models are offered. Each MIL-STD-1553 channel is independently configurable as a Bus Controller (BC), Remote Terminal(s) (RT), and/or Bus Monitor (BM).

About the PCIe/PCI Cards for ARINC 429/717 Applications

The LE429-5 (PCIe) and LP429-5 (PCI) offer 4 to 32 ARINC 429 channels, and up to 4 ARINC 717 channels plus 16 avionics level input/output discretes and IRIG time synchronization/generation. Each channel is independently configurable for high or low speed operation.

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In addition to the avionics databuses all models include 16 avionics level input/output discrettes and IRIG time synchronization/generation. Avionics I/O discrettes can be used as general purpose I/O or linked in hardware to databus activity as triggers or syncs. I/O discrettes can also be captured and time tagged in the sequential monitor to correlate discrete events with databus activity. Receive and monitor data is logged with 64-bit time tag accuracy. Unique direct memory access (DMA) capability significantly reduces host access time.

Software That Speeds Development and Deployment

Users can develop their own applications with the included universal BTIDriver™ API library or with the optional CoPilot® databus analyzer software. Software is compatible with other Ballard products allowing a seamless transition. Typical functions include transmitting, receiving, scheduling, recording, time-tagging, and data manipulation. When combined with Ballard's CoPilot databus analyzer software (optional), engineers have a powerful, interactive, graphical tool for developing, testing, and simulating, avionics equipment and systems. CoPilot enhances productivity through automatic engineering unit interpretation, virtual instrument displays, flexible monitoring and analysis tools, and a powerful scripting engine.

To learn more, and download the PDF data sheet go to:

For the MIL-STD-1553 card: www.ballardtech.com/LX1553

For the ARINC 429/717 card: www.ballardtech.com/LX429

These interface cards are priced competitively, and most configurations are available within 2 weeks ARO. All models are backed by Ballard's industry-leading 3 year warranty and free technical support. For a quotation or additional technical information call 425-339-0281.

About Ballard Technology

Founded in 1986, Ballard Technology, Inc. produces avionics interface products for military (MIL-STD-1553) and commercial (ARINC, AFDX) simulation, test and embedded applications. Ballard is committed to total customer satisfaction, product ease-of-use and exceptional customer service. Headquartered in Everett, WA Ballard is supported by a worldwide network of manufacturer's representatives and distributors.

Additional information about Ballard Technology can be found at www.ballardtech.com.

CoPilot®, Omnibus® and BTIDriver™ are trademarks of Ballard Technology Inc. PCIe® and PCI Express® are registered trademarks of PCI-SIG.

Sales Contact: Bill Schuh
Ballard Technology
T 425.339.0281
bill.schuh@ballardtech.com

Editorial Contact: David Quane
Ballard Technology
T 425.339.0281
david.quane@ballardtech.com

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