

## Expando Electronics AB



## Expando Systems AB



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### Multi-Function 1553 test Cards



DDC introduces a new line of PMC, PCI, cPCI/PXI and PCI Express MIL-STD-1553 cards designed around its next generation AceXtreme™ 1553 core, adding advanced test and simulation capability to DDC's field-proven and reliable data bus technology. The BU-672 series adds Multi-Function capability allowing a 1553 Bus Controller (BC), up to 31 Remote Terminals (RT), and Bus Monitor (MT) to run concurrently per channel. The cards are available with up to four dual-redundant 1553 channels.

The AceXtreme™ Multi-Function series also includes a powerful Test and Simulation Toolkit that delivers advanced hardware and software utilities. Enhanced test features include:

- \* Reconstruction mode, allowing users to record 1553 data and replay it onto the bus in real-time
- \* Error injection
- \* Variable amplitude (PCI-Express only)
- \* Low inter-message gap support, providing advanced testing for out-of-bounds responses

Read more: [http://www.ddc-web.com/News/Press/Multi\\_Function\\_Cards.aspx?v4i4](http://www.ddc-web.com/News/Press/Multi_Function_Cards.aspx?v4i4)

### New Turbo-1553™ 5 Mbps Physical Layer Solution

The Turbo-1553™ Physical Layer solution is a single component providing a new robust physical layer (Transformer & Transceiver) evolved from DDC's long history of 1553 technology. It operates at speeds up to 5 Megabits per second and is a perfect fit for commercial aerospace avionics applications requiring additional bandwidth.



Contact us for preliminary information

### Protokraft Introduces Titan Series M28876 Ethernet Media Converters

Protokraft's Titan Series M28876 Ethernet Optical Media Converters Improve Optical Network Performance and Reliability While Reducing Space and Weight Requirements



Protokraft today announced the availability of its Titan Series of Fast or Gigabit Ethernet media converters with M28876 connector interfaces to improve optical network performance and reliability in harsh environment applications. Protokraft Titan series fiber optic Ethernet media converters consist of optoelectronic transmitter and receiver functions integrated along with the 10/100Base-TX to FX or 1000Base-T to LX/SX Ethernet optical media conversion circuitry in an environmentally sealed, NAVSEA approved Glenair composite enclosure with an M28876 optical connector interface



Read more at <http://www.protokraft.com>