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## **IDT Pre-Processing Switch Passes RIOLAB™ Level 1 Device Interoperability Test**

***DIL-1 qualified device enables OEM customers to design with confidence***

Ottawa, Canada – July 17, 2007 – RIOLAB™, a division of Fabric Embedded Tools Corporation and the world's only independent RapidIO® interoperability testing facility, today announced that the Integrated Device Technology (IDT) Pre-Processing Switch (70K2000BR Z0710C) has successfully passed Device Interoperability Level 1 (DIL-1) testing against all other vendor devices in the RIOLAB hardware library.

"IDT's commitment to deliver OEMs the best-in-class solutions is clearly demonstrated by the ease with which its IDT70K2000 Pre-Processing Switch (PPS) achieved this key first milestone of RapidIO interoperability," said Jim Parisien, president of Fabric Embedded Tools.

RIOLAB tests, based on the RapidIO Trade Association's "RapidIO Device Interoperability and Specification Compliance Checklists, 1.3 Spec," address the graduated levels of interoperability that align with the increasing complexity of both the RapidIO specification and the needs of silicon vendors and OEMs.

DIL-1 tests essentially verify support for initialization, enumeration and basic read and write packet transactions. In DIL-1 testing, the device-under-test is tested against the entire RIOLAB hardware library for both request and response level transactions with an emphasis on the reliability of interactions between devices.

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“IDT is delighted to qualify its high performance PPS with RIOLAB,” said Bill Beane, senior product manager, FCM Division of IDT. “DIL-1 qualification will assure our customers that the IDT70K2000 Pre-Processing Switch will deliver the performance they expect seamlessly, regardless of the complexity of their next generation system designs.”

The PPS is a Serial RapidIO switch solution with a high degree of configurability, including 10 ports in 4x width, or up to 22 ports in 1x width, or a combination of 4x and 1x ports, with selectable port speeds up to 3.125 Gbaud. An advanced semiconductor solution, it enhances its role as an interconnect device by integrating an innovative suite of data manipulation and system synchronization capabilities designed to offload DSPs, FPGAs, and ASICs of specific bandwidth-intensive tasks.

### **About IDT**

With the goal of continuously improving the digital media experience, IDT integrates its fundamental semiconductor heritage with essential innovation, developing and delivering low-power, mixed-signal solutions that solve customer problems. Headquartered in San Jose, Calif., IDT has design, manufacturing and sales facilities throughout the world. IDT stock is traded on the NASDAQ Global Select Stock Market® under the symbol “IDTI.” Additional information about IDT is accessible at [www.IDT.com](http://www.IDT.com).

### **About Fabric Embedded Tools**

Fabric Embedded Tools Corporation (<http://www.fetcorp.com>) is the leading provider of RapidIO software, network management and diagnostic tools. The company delivers innovative solutions that shorten product development and testing cycles, and are key to reducing technology risks and time-to-market. Through its unwavering commitment to delivering powerful, time-saving tools and services, excellence in customer support, and strong partner relationships, FET meets the

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needs of semiconductor vendors, single board computer vendors, and OEMs across the embedded industry. A division of Fabric Embedded Tools, RIOLAB ([www.riolab.com](http://www.riolab.com)), is a state-of-the-art RapidIO interoperability testing facility that provides device interoperability and specification compliance reports that meet the growing needs of silicon vendors and OEMs designing with RapidIO technology. The lab is the only facility in existence that provides commercial semiconductor vendors, FPGA and ASIC manufacturers with an unbiased common vehicle for demonstrating device interoperability and specification compliance to the RapidIO standard.

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