

## **PRESS RELEASE**

For immediate publication



Tempe AZ (USA) and Geneva (SWITZERLAND)

### **ACTIS Computer announces a new Single Board Data Recorder**

Build around the third generation of PowerQUICC 2 CPU, designed by FREESCALE Semiconductor, the new SBDR-6315 is a complete Data Recorder on a standard 6U cPCI single board.

Thanks to 15 years of experience in PowerPC computer solution, ACTIS engineers have designed a versatile 6U cPCI Single Board Computer with a power dissipation of less than 8 Watts for critical embedded applications. This new SBDR-6315 processor support speed of 266 MHz (for lowest possible power consumption) or 400 MHz (for higher performance) depending of the User's requirement. On board memory include 256 Mbytes of soldered DDR SDRAM and 8 Mbytes of NOR Flash memory for

the on-board monitor software, in addition a 1 GByte NAND Flash is provided for additional data or program storage.

The SBDR-6315 provides a Gigabit Ethernet port (on the front panel) and 3 Fast Ethernet ports through an on board Managed Switch. There are also two serial ports as well as 3 Hi-speed USB 2 ports. All these I/O's are available through the rear connector J3 and J4.

For data storage the SBDR-6315 provides a SSD slot supporting one mSATA connector supporting SSD media up to 64 GBytes.

There is also a mini PCIe slot for additional functionality (like Wireless network interface), and a PMC slot to further customize the board with communication ports, MIL1553 network interface, analog data converter, or other industrial interface.

This board is available for delivery in Q1 2011 in 2 versions:

- commercial range: from 5°C to +55°C convection cooling
- extended temperature range: from -20°C to +71°C convection cooling

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Software supported includes VxWorks and LINUX BSP's, others real time OS's can be supplied on request.

For more info please contact ACTIS Computer SA:

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or visit our web page:

[www.actis-computer.com](http://www.actis-computer.com)

Hi-resolution photo available here: [www.actis-computer.com/photo/sbdr-6315](http://www.actis-computer.com/photo/sbdr-6315)