



Press Release

September 2009
FOR IMMEDIATE RELEASE
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Kane Computing Ltd exhibits new Sundance PXIe products at National Instruments Day

KCL rolls out Sundance PXI Express (PXIe) solutions for DSP/FPGA multiprocessor systems at NI Day.

Cheshire, England, 21st September 2009 - Kane Computing Ltd, the exclusive UK Distributor for Sundance, which will be highlighting the new PXI Express range of high performance products at the National Instruments Day at the Savoy Place, London on the 17th November 2009. PXI Express support strengthens the penetration of Sundance products into target markets where PXI standards conformance and rugged design are a prerequisite.

Sundance has extended their range of 3U PXI Express Cards to 22 covering generic parallel processing, data acquisition, video framegrabbers, CameraLink interfaces, infra-red camera support, fast network/GigE connection and waveform generators.

Product being demonstrated includes the SMT702 and SMT712 modules. The SMT702 provides 8-lanes of PXI Express and features 2 channels of 3 GHz ADCs that can be combined to deliver 6 Gsps, and high density Xilinx Virtex 5 LXT FPGA devices optimized for logic and serial I/O. The SMT712 is a PXI Express (opt. Hybrid) Peripheral Module (3U), which integrates two 2.3 Giga sample per second 12-bit DACs, 2 banks of 1GByte DDR2 memory each, a clock circuitry and a Virtex5 Xilinx FPGA, under the 3U format. The generic product building block is the SMT700 that introduces extreme FPGA acceleration to PXI Express systems.

PXI is an open specification governed by the PXI Systems Alliance (www.pxisa.org) that defines a rugged, CompactPCI-based platform optimized for test, measurement and control. The newly announced PXI Express support is a tangible dividend of Sundance's growth strategy and road-map for product innovation. Traditionally Sundance have supplied self-contained and 'Bus-Less' modules for customers who wanted the option of choosing a host platform and then building their solution using Sundance's modular components. Sundance now has the capability to provide rugged, very high performance DSP and FPGA modular solutions to a wider design audience and a rapidly growing PXI market.

For details of NI Day to go ni.com/uk/nidays.

About Kane Computing

KCL (www.kanecomputing.co.uk) has been providing Image Processing, DSP and high performance computing products for use in industry, education and research since 1987. KCL has extensive knowledge and experience of providing video processing solutions for many industries. KCL is a Texas Instruments Third Party Partner, supplying development tools and consultancy. KCL has a policy of continual improvement and operates its business in accordance with the requirements of ISO9001:2000. KCL is also approved under the Investors in People programme.

About Sundance

Sundance (www.sundance.com) designs, develops, manufactures and markets internationally high performance signal processing and reconfigurable systems for original equipment manufacturers in the wireless and signal processing markets. Leveraging its multiprocessor expertise and experience, Sundance provides OEM with modular DSP and FPGA-based systems as well as data acquisition, I/O, communication and interconnectivity products that are essential to multiprocessor systems where scalability and performance are essential. With over fifty different modules and carriers for PCI, cPCI VME and Stand Alone platforms, Sundance is a solution provider to semiconductor, pharmaceutical and factory automation industries. Sundance, founded in 1989 by the current directors, is a member of the TI Third Party Program, Xilinx Alliance Partner and MathWorks' Connection programs.

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