

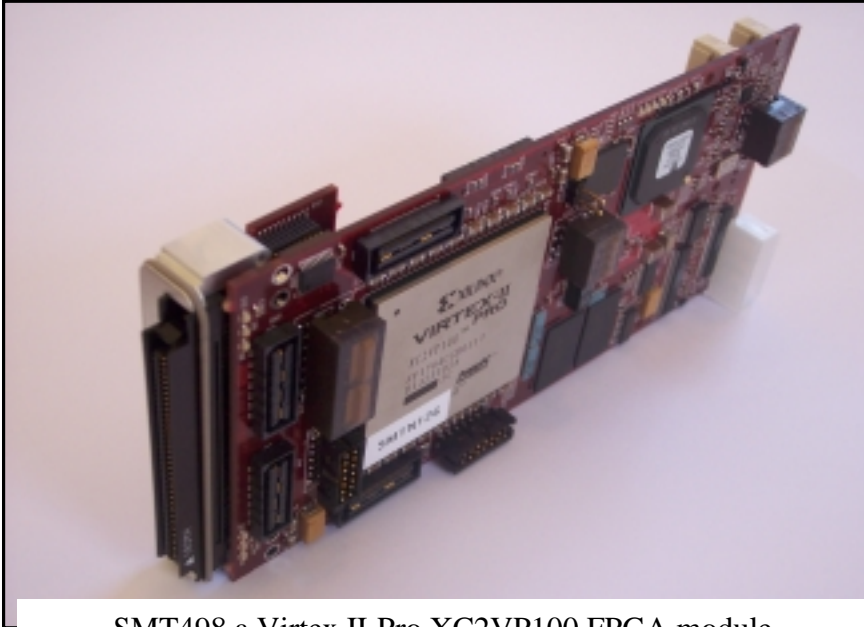
PRESS RELEASE

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Sundance launches its most powerful FPGA module with parallel processing software !

SUNDANCE



SMT498 a Virtex II-Pro XC2VP100 FPGA module

RENO, NEVADA, January 11, 2006 - Sundance, a worldwide supplier and manufacturer of advanced digital signal processing (DSP) and reconfigurable computing platforms, today announced the availability of the new and powerful SMT498 module based on the Xilinx Virtex II-Pro XC2VP100 FPGA. This module is equipped with an in-system configuration, System ACE SC, which configures FPGAs on power-up. Its main features among others are:

- up to 256 MB of DDR2 SDRAM
- 5 Sundance High Speed Bus (SHB) or 4 SHB interfaces plus an FPDP port through a Spartan FPGA
- 14 Rocket IO (RSL) interfaces
- IEEE 1386 standard PrPMC form factor with conduction cooling
- 64bit / 66 MHz PCI interface
- Parallel processing software

support by Diamond from 3L, allowing easy use of both the FPGA and the PPCs embedded in it.

The SMT498 is designed to interface to other Sundance products including A/D, D/A, DSP, Imaging and Communications modules.

"This module is a powerful addition to our extensive family of Sundance products where it can serve as a pre-processing, post-processing or as a stand alone module in any type of signal processing and conditioning applications" explains Dr. Nory Nakhaee, President and CEO of Sundance DSP in Reno, Nevada.

The SMT498 is supported by standard software packages from Sundance and 3L. Full support from 3L Diamond is a major development in FPGA software technology. Applications can now include multiple tasks targeting both the embedded PPCs and the FPGA itself. Diamond will generate a single application file containing all the PPC code and the bit stream for the FPGA; booting this file will automatically configure the FPGA, load the PPC, and start everything running.

EDITORIAL ENQUIRIES

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"3L is responding to customer requests by providing full support for the SMT498 through our advanced FPGA and DSP interfaces. With the SMT498 package, customers finally have means and tools to implement their performance-demanding applications within a simple yet powerful and well-defined environment", adds Dr. Peter Robertson, Managing Director of 3L."

"The new SMT498 module builds on a strong track record of delivering reconfigurable computing platforms based on Xilinx DSP-based devices", said Narinder Lall, Senior DSP Marketing Manager, Xilinx. "The module helps customers to leverage the platform capabilities of Xilinx FPGA-based reconfigurable DSPs and get to market faster."

About Sundance

Sundance is a UK-based, ISO 9000 Compliant, independent company headquartered Chesham, U.K., and with offices in the United States and Italy. The company designs, develops, manufactures and markets 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 so essential to multiprocessor systems where scalability and performance are important. 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 Xilinx Xperts and MathWorks' Connection program member.

About 3L

3L Limited is an independent Scottish software company that has been providing multiprocessor development systems worldwide since 1987. 3L concentrates on modular systems built from the C6000 family of DSPs from Texas Instruments and FPGAs from Xilinx, and has supported applications running on from one to over a thousand processors.

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