

## USB Connected Embedded PowerPC System

Northwich, 15<sup>th</sup> May 2006: Kane Computing has announced the release of another product in the Hunt Engineering's range of Ready-to-Go-Systems.

The RTG004 is a programmable USB connected Virtex-II Pro system. It includes a Xilinx Virtex-II Pro with embedded PowerPC, 30 user configurable digital I/Os and 256Mbytes DDR SDRAM. It is an ideal system for users to develop and deploy a system with a mix of C programmable processor and FPGA gates, particularly those who have not tried this before. It can be used for a huge range of applications including acquiring, processing and storing data, implementing a control system or a digital I/O system.

The system is supplied complete with USB cable, I/O cables to interface to the peripherals, mains power supply unit plus a CD with all documentation, tutorials, software tools and examples for use as templates to help users begin their projects. Examples include a tutorial to show how to use the development tools and interface the FPGA with the embedded Power PC processor. This complete system is priced at £1,850.

Ready-to-Go-Systems are completely programmable and ready for use out of the box. They can be used for the suggested application or in any way the user may choose. The kits are ideal for both FPGA/DSP beginners and experts alike, for rapid prototyping or entry level use.

### **About Kane Computing Ltd**

KCL has been providing Image Processing, DSP and high performance computing products for use in industry, education and research since 1987. KCL started life as Sension Advanced Computing, designing, manufacturing and supplying parallel processing products based around the Inmos transputer. In 1995 it became part of Kane International Ltd and subsequently changed its name to Kane Computing. In October 2001 Kane Computing became an independent Company. KCL is a member of TI (Texas Instruments) third party network and is now regarded as the primary source of fully supported development tools for Texas Instruments series of DSPs in the United Kingdom. KCL provides a whole range of products based around Texas Instrument's TMS320 range of DSP's. This includes starter kits, development systems, application boards and emulators. KCL has a policy of continual improvement and operates its business in accordance with the requirements of ISO9001:2000.

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