



# Press Release

September 2008

FOR IMMEDIATE RELEASE

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## KCL at UK Embedded Systems Show

Kane Computing Ltd will be exhibiting and displaying a number of products and systems for DSP and FPGA developers not previously seen in the UK, at the ESS at the NEC on the 1<sup>st</sup> and 2<sup>nd</sup> October 2008, Stand 415, Hall 8.

Demonstrations will include the following:

The DVIP (Digital Video Infrastructure Platform) as a Rapid Prototyping multi-processor system utilising Xilinx Virtex-4 Fx60 FPGAs (3) with the latest Texas Instruments DaVinci SoC processors. A wide range of interfaces allow over 40 different combinations of I/O modules or additional processing modules to be added.

The ViClaro III HD Video Development Kit is a versatile video and imaging processing IP development platform supporting all the interfaces for HD video display and imaging applications typically required by consumer, automotive and medical market segments. Designed in conjunction with Altera®, the kit includes a suite of video processing IP reference examples, to provide a solid starting point for building your next generation HD 1080p 100/120 Hz video display product. The kit offers an unprecedented level of system integration to address the market needs for a flexible and powerful DVI, HDMI, SDI, HD/HDTV and PCIe engineering design-evaluation platform for the development of video processing IP algorithms.

The Altera Cyclone® III Development Base Kit with development board, high speed mezzanine card (HSMC), development tools, design examples, etc. is now available as a Video Development Kit with the addition of the Bitec HSMC Quad Video Daughtercard and HSMC DVI Daughtercard. A demonstration of this will be working on the KCL stand.

In addition to the demonstrations, KCL will be displaying a number of their DSP and microprocessor development products including evaluation modules and JTAG emulators for Texas Instruments MSP430/SMT32 microprocessors and Texas Instruments DaVinci DSP and SoC processors.

### **About Kane Computing Ltd.**

KCL ([www.kanecomputing.co.uk](http://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 compression solutions for many industries particularly for digital video security and high quality broadcast applications. 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.

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