Media Release

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Altium's extended range of NanoBoards opens up new hardware possibilities

Deploying to hardware with custom manufacture

SANTA CLARA, Calif. –February 5, 2008 – Altium Limited, the electronics design industry's leading developer of unified electronic product development solutions, has previewed its extended range of deployment NanoBoards at DesignCon 2008.

Altium's new deployment NanoBoards are standard, off-the-shelf design solutions that offer greater design flexibility for electronics designers. They can customize these cases to their own requirements. And by using Altium's Innovation Station – Altium Designer combined with the desktop NanoBoard reconfigurable hardware development platform – electronics designers can develop and test device intelligence and transfer that design into the deployment NanoBoards for a complete and marketable product.

The result is a complete, single electronics design environment that puts device intelligence at the center of the design process. This enables designers to create real and sustainable differentiation through continuous design innovation.

Electronics designers can now, regardless of background or expertise, deploy a design into final hardware making the end product immediately available.

The extended range of deployment NanoBoards features the same mother board and choice of daughter and peripheral boards as the Altium Desktop NanoBoard. Designers

will have the choice of using a deployment NanoBoard as a final product, or integrating their deployment NanoBoards into larger systems such as mechanical devices. They will also be able to do semi-custom hardware design using the templates included with the Altium Designer software.

The Modular Commercial Enclosure System

The Modular Commercial Enclosure system comprises basic units available in two sizes, a 1.0 and a 0.5 module. They can be configured by designers and come with a range of interchangeable components for an array of installation options.

The system is designed to support the pluggable NanoBoard hardware deployment platform and includes all of the templates, mounting details and graphics specifications required to produce a fully customised application. The standard enclosures accommodate a mother board with a choice of FPGA daughter boards and a 3.5 inch touch screen display. The standard 0.5 module provides for a maximum of two peripheral boards while the 1.0 module supports up to four peripheral boards.

The main cover provides a four point locking system that secures and completes the product.

The Commercial Enclosure’s casing will be available in a choice of colours, allowing engineers to deploy a distinctive and marketable product, different from the traditional grey or beige enclosures.

Industrial Hand Held Unit

The Industrial Hand Held Unit is a user-configurable device comprising two 3.5-inch touch screen displays and a user-definable pushbutton interface. The mother board supports an FPGA daughter board and single peripheral board. The completed electronics subassembly can be fully assembled, configured and tested prior to clipping it into the robust enclosure.

An array of industry standard ports is supplied on the mother board and the user-defined peripheral board offers electronics designers the flexibility to create a fully customizable application.

Altium's range of deployment NanoBoards will available later in 2008.

Details on Altium's Desktop NanoBoard can be found at http://www.altium.com/Products/NanoBoard/ and are available through Altium's sales & service center – go to http://www.altium.com/Contacts/.

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About Altium
Altium Limited (ASX:ALU) is the leading developer of electronic product development solutions dedicated to unifying the different design disciplines involved in electronics product development. Altium products ensure all electronic engineers, designers, developers, and their organizations, take maximum advantage of emerging design technologies to bring smarter products to market faster and easier. Founded in 1985, Altium has headquarters in Sydney, Australia, sales offices in the United States, Europe, Japan, China, and resellers in all other major markets. For more information, please visit www.altium.com.

About Altium Innovation Station
The concept of the Altium Innovation Station combines the Altium Designer electronics development tool with Altium's NanoBoard range of reconfigurable hardware development and deployment platforms to provide the single design environment for sustainable differentiation in electronics design. Together, they allow electronics designers to create value and innovation in their products by focusing on designing device intelligence.

Altium Designer's unified design environment means users can harness the potential of the latest electronics technologies, and move to a 'soft' design methodology without the need to acquire specialist programmable device expertise. It unifies the design of the hardware, software and programmable hardware by removing the disparate design flows of old design paradigms.

Altium's NanoBoard range of reconfigurable hardware platforms allows for both the development and deployment of device intelligence based on programmable devices such as FPGAs. Altium's NanoBoard architecture is unique in that it comes complete with a range of programmable devices housed on plug-in FPGA daughter boards, and interchangeable peripheral boards. The development NanoBoard provides a versatile reconfigurable development platform independent of the choice of FPGAs. In the future, deployment NanoBoards will allow rapid completion of the design process to final hardware – without the constraints of having to design hardware early in the design process.

For more information, please visit http://www.altium.com/Products/AltiumDesigner/.