

Altium Inc.

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www.altium.com**Altium Designer with Desktop NanoBoard NB2**

Altium's award-winning unified electronic design software combines with Altium's NanoBoard reconfigurable development platform to transform your desktop into the ultimate Innovation Station. It allows engineers to rapidly develop systems and use FPGA technology to interactively implement, test, and debug their designs.

Unlike conventional electronics design flows, where hardware must be frozen early and prototypes manufactured to provide the platform for developing and testing the intelligent portions of the device, the Innovation Station eliminates the need to work in simulated environments and build multiple prototypes. The Innovation Station provides a complete end-to-end system design environment that includes software, hardware, and programmable hardware development. All IP necessary to quickly build a working system is included.

Altium™

**FEATURES**

- › Altium Designer supports: design capture, PCB design and layout, FPGA-based system design, and embedded software development
- › Desktop NanoBoard NB2 features include: application-specific plug-in peripheral boards, high-speed PC interconnection through USB 2.0, plug-in daughter boards to target a wide range of FPGA and processor devices, integrated color TFT touch screen, and built-in, high-quality audio sub-system
- › The Innovation Station includes: Altium Designer 12 month time-based core license + Desktop NanoBoard NB2
- › Choice of Altera Cyclone II, Lattice ECP, or Xilinx Spartan-3 FPGA

For more information, contact: sales.na@altium.comRSC# 38776 @ www.dsp-fpga.com/rsc