

# **Aonix Adds VxWorks-Intel Architecture Target**

San Diego, CA — Aonix, a provider of solutions for safety and mission-critical applications, today announced the release of ObjectAda Real-Time 8.4 for Windows, targeting Intel x86 architecture embedded and real-time systems running the Wind River VxWorks real-time operating system (RTOS). Following the release of ObjectAda Real-Time for VxWorks targeting PowerPC architectures earlier this year, this is the second ObjectAda Real-Time release supporting full Ada tasking atop VxWorks via Real-Time Processes (RTP).

ObjectAda Real-Time for Windows x Intel/VxWorks consists of a fully compliant ACATS 2.5 Ada 95 compiler plus supporting tools. It is compatible with Wind River's VxWorks environment, which comprises the VxWorks operating system and the VxWorks cross development toolset. ObjectAda for VxWorks leverages Wind River Workbench, an Eclipse-based development environment providing developers access to the broad range of tools available through the Eclipse framework. Users also have the option to utilize ObjectAda's standard graphical or command-line interface. The ObjectAda compilation system is comprised of an integrated language-sensitive editor, source-code browser, compiler with industry-leading compilation speed, debugger and full library manager.

ObjectAda VxWorks provides runtime library support for execution of Ada on Intel Pentium targets via Wind River-supplied board support packages (BSPs), or for execution without target hardware via VxSim, a target simulation facility supplied in the VxWorks distribution. VxSim users can perform initial application execution and testing direct from the Intel/Windows host development platform.

"Aonix has provided Ada development and compilation tools for x86 chips for years," commented Gary Cato, Aonix director of marketing. "This ObjectAda product is the first support we've offered for VxWorks/Intel targets and is a welcome addition to the ObjectAda embedded, real-time and safety-critical line of products. With this product introduction, Aonix now provides ObjectAda products for the full spectrum of Wind River RTOS products and enhances our ability as a Wind River Strategic Software Partner to provide additional platform options for our customers."

### About the ObjectAda Family

ObjectAda is an extensive family of native and cross development tools and runtime environments. ObjectAda native products provide host development and execution support for the most popular environments including Windows, Linux and various UNIX operating systems. ObjectAda Real-Time products provide cross development tools on Windows, Linux or UNIX systems which target PowerPC and Intel target processors running in a full Ada "bare" runtime or in conjunction with popular RTOSs. ObjectAda RAVEN® products provide a hard real-time Ada runtime to address those systems requiring certification to the highest levels of safety

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standards such as DO-178B Level A for flight safety.

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