



National Instruments Germany GmbH
Ganghoferstraße 70 b ● 80339 München
Tel.: 089 7413130 ● Fax: 089 7146035

PRESS RELEASE

Editor Contact: Rahman Jamal, Technical & Marketing Director Europe
Eva Heigl, Marketing Communications Manager Central European Region
Tel.: +49 89 7413130
Fax: +49 89 7146035

C Developers Take Concept to Hardware Faster With NI LabWindows™/CVI 2013

New version of LabWindows/CVI includes optimized compiler, parallel programming API and community-requested productivity features for automated test system development

AUSTIN, Texas – Sept. 17, 2013 – National Instruments (Nasdaq: NATI) today announced NI LabWindows/CVI 2013, a proven ANSI C integrated development environment (IDE) that features a new industry-standard optimizing compiler and the OpenMP parallel programming API. These key enhancements help developers improve application performance without rewriting their code. LabWindows/CVI is specially designed for test and measurement with built-in libraries for hardware communication and signal processing to simplify engineering application development. For more than 25 years, C developers have relied on LabWindows/CVI to create robust, high-performance applications for the military, aerospace, telecommunications and automotive industries.

“The LabWindows/CVI IDE has become a critical component of our automated test development, simplifying C programming with built-in engineering libraries and saving us at least one week of development for every release,” said Klaus Riedl, XOn Software GmbH. “With the LabWindows/CVI 2013 compiler upgrade, our compile time has decreased while performance increased and we have seen a big impact on our large applications.”

The new optimizing compiler, based on the industry-standard low-level virtual machine (LLVM) infrastructure, generates code that runs up to 60 percent faster than before. With the portable and scalable OpenMP API, engineers can easily create applications that execute on multiple threads. The updated build system and debugger reduces time spent building large projects and locating hard-to-find bugs and memory leaks. LabWindows/CVI 2013 helps developers complete projects under deadline with tools that automate common tasks such as code formatting, generating callbacks and profiling execution speed.

The latest version of LabWindows/CVI also incorporates 11 feature requests from the thriving community of LabWindows/CVI users. These additions include improved function navigation in source code, virtual subfolders in the project tree and graph plot transparency.

Visit www.ni.com/lwcv/download/ for a free LabWindows/CVI evaluation.

About National Instruments

Since 1976, National Instruments (www.ni.com) has equipped engineers and scientists with tools that accelerate productivity, innovation and discovery. NI's graphical system design approach provides an integrated software and hardware platform, speeding the development of any system needing measurement and control. NI ensures customer success with an ecosystem of services, support and more than 700 Alliance Partners worldwide. The company's long-term vision and focus on improving society through its technology also enables the success of its employees, suppliers and shareholders.

Reader Contact:

Germany:

National Instruments Germany GmbH
Ganghoferstraße 70 b | 80339 München
Tel.: +49 89 7413130 | Fax: +49 89 7146035
info.germany@ni.com | ni.com/germany

Austria:

National Instruments GesmbH
Plainbachstr. 12 | 5101 Salzburg-Bergheim
Tel.: +43 662 457990-0 | Fax: +43 662 457990-19
ni.austria@ni.com | ni.com/austria

Switzerland:

National Instruments Switzerland Corp. Austin,
Zweigniederlassung Ennetbaden
Sonnenbergstr. 53 | 5408 Ennetbaden
Tel.: +41 56 2005151 | Fax: +41 56 2005155
ni.switzerland@ni.com | ni.com/switzerland