



*Press Release*

## **iSYSTEM Embedded Software Development and Test Environment Now Also Available for SEGGER J-Link**

**March 26, 2013** - Schwabhausen-based iSYSTEM AG, today presents a new version of iSYSTEM's development and test environment winIDEA called winIDEA Open<sup>2)</sup> with full support of the SEGGER J-Link<sup>1)</sup> debug probe.

iSYSTEM responds to the strong growth of the Cortex microcontroller market, offering customers a simple and cost-efficient entry into the Cortex embedded world.

This is accomplished with the free version called winIDEA Open with integrated J-Link support. A GNU compiler for Cortex-M is also supplied. An unlimited number of flash breakpoints is available with certain J-Link Debug probes. Extensive technical support as well as the use of additional compilers is available through an upgrade to a regular winIDEA version; the upgrade price is 1,000.- EUR net.

"The integration of SEGGER J-Link debuggers in winIDEA is part of iSYSTEM's Cortex initiative 2013. The strategy "iSYSTEM Goes Software" emphasizes our company's ambition to follow this path even more intensely in future. As a result, we expect our development and test environment winIDEA/testIDEA, which is particularly popular in the automotive industry at this time, to become even more popular around the world," says iSYSTEM CEO Erol Simsek.

"J-Link is a tool that allows development engineers to substantially reduce turn-around times in the software development process, for example, by ultra-fast flash downloads. With the cooperation of iSYSTEM and SEGGER, developers are offered a complete package comprised of a development environment and debug," explains Rolf Segger, CTO and founder of SEGGER Microcontroller GmbH & Co.KG.

The companies plan to extend the integration of these tools over the next months and launch another license variant of winIDEA for SEGGER's J-Link that will also support the Cortex A and R derivatives besides Cortex M.

<sup>1)</sup> <http://www.segger.com/development-tools.html>

<sup>2)</sup> <http://www.isystem.com/downloads/winidea/winideaopen>



## **About iSYSTEM**

iSYSTEM specializes in embedded development and test tools provides debugger and analyzer solutions for more than 50 CPU architectures and their derivatives (3000+ microcontrollers). The Windows and/or Eclipse based development environment (winIDEA) is easy to learn and use. The flexible integration and application of iSYSTEM solutions within the entire development process is enabled by open and public interfaces (APIs).

iSYSTEM's new fully software configurable iC5000 platform adapts to a multifunctional analyzer, development and test tool for many different processors and controllers. An optional I/O module adds the capability to generate, monitor and trace digital as well as analog signals. Additionally, iC5000 can measure the power and current consumption on target level.

Testing in general and especially according to functional safety standards is gaining more and more importance in the embedded world. iSYSTEM provides a real-time test tool (testIDEA) integrated in iSYSTEM's development environment winIDEA that allows execution of testcases without code instrumentation!

iSYSTEM's development and test process is transparent to customers. In addition they have access to iSYSTEM's regression test tool suite. This enables users to validate iSYSTEM tools operate properly in the context of a safety project as required by a standard and any additional requirements of the users project (Tool Qualification).

### **Contact iSYSTEM AG**

Erol Simsek

CEO

Phone: +49 (8138) 6971-50

mailto: [erol.simsek@isystem.com](mailto:erol.simsek@isystem.com)

[www.isystem.com](http://www.isystem.com)

[www.twitter.com/isystemag](https://www.twitter.com/isystemag)

Blog: [www.embedded.typepad.com](http://www.embedded.typepad.com)