



RTOS Symbi on up to 32 processor cores

MUNICH – 22. October 2007 – Miray Software and the Technical University Munich officially present the embedded real-time operating system Symbi in version 1.4 on the Systems 2007 exposition for the first time. Highlights of the fair presence are the live demonstration of Symbi on current MultiCore systems and the support of Bluetooth.

Miray Software, together with the research team of Professor Uwe Baumgarten at the chair of system architecture and operating systems at the Technical University of Munich, for the first time officially presents version 1.4 of the operating system Symbi on the SYSTEMS 2007 exposition. Main feature of the new version is the improved system core, which now runs with one and the same kernel on SingleCore as well as on MultiCore systems with up to 32 processors.

In version 1.4 Symbi additionally offers extended hardware support, particularly a specially developed Bluetooth stack. It allows to connect wireless devices to Symbi, as well as establishing Bluetooth connections to other mobile systems. This will be demonstrated live on the gumstix platform, one of the smallest complete computer systems in the world with the size of - well - a gum stick.

Miray Software AG works in several development cooperations. The results can be seen on the SYSTEMS exposition: Symbi for the first time runs on the embedded PowerPC platform EFIKA of Genesi, one of the largest producers of standard PCs with PowerPC processors. In cooperation with the chair of efficient algorithms at the Technical University Munich the security architecture "Subjects" of Professor Christian Scheideler was implemented successfully on Symbi. Thereby, the security aspects included in the architecture of Symbi made the implementation possible.

Miray Software and the Technical University Munich invite everyone who is interested to booth 312 in hall A2 to see Symbi on the different platforms and to try it on his own. Free-of-charge guest tickets can be obtained at <http://www13.in.tum.de/tumsystems2007.html> over the Technical University Munich and at <http://www.miray.de/de/home/systems2007.html> over the homepage of Miray Software.

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Homepage of Miray Software: <http://www.miray.de>

Press representatives are also sincerely invited. Therefore, please keep in mind the fixed times for the press meetings at the booth. Further information about that can be found at <http://www.miray.de/home/systems2007.html>.

Website of Symbi: <http://www.symbi.com>

Website of Miray Software: <http://www.miray.de>

Website TU Munich, Chair I13: <http://www13.cs.tum.edu>

You can also find this press release in the following formats:

- HTML at <http://www.miray.de/home/prrel.html>

- PDF at <http://www.miray.de/public/documents/pr20071022.pdf>

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