TECHNOLOGY NEWS FROM NXP

NXP announces support for Microsoft .NET Micro Framework

NXP redesigns LPC2000 microcontroller family for developer ease

Eindhoven, Netherlands, September 19, 2007 – NXP, the independent semiconductor company founded by Philips, and Adeneo, a Microsoft Windows® Embedded Gold Partner, today announced that the Microsoft® .NET Micro Framework has been ported to support NXP's popular LPC2000 microcontroller family based on the ARM7™ processor and the NXP LPC3180 microcontroller based on the ARM9™ processor.

Embedded developers will now be able to take advantage of Microsoft .NET and Visual Studio® tools when designing solutions based on the NXP LPC2000 and LPC3000 family of microcontrollers, and accelerate the development of applications for small-footprint, low-power devices. Similarly, Microsoft Windows application developers will find it straightforward to use the NXP LPC2000 and LPC3000 microcontrollers as their platform for embedded applications.

"Adeneo is working closely with NXP to provide strong support and solutions related to Windows Embedded technology on the LPC2000 and LPC3000 chip families," said Yannick Chamming, CEO, Adeneo North America. "Following our announcement of the Windows Embedded CE 6.0 BSP for the NXP LPC3180 microcontroller earlier this year, we are proud to complete this offering through a .NET Micro Framework on this chip. We completed this port in just a few weeks, which demonstrates Adeneo's expertise in both the .NET Micro Framework as well as the NXP LPC microcontroller architecture. Our port comes with a complete custom emulator, which enables the development of .NET Micro Framework applications targeting LPC3180-based designs without a board."

"For developers using Microsoft Visual Studio, it's now easier than ever to use NXP LPC2000 and LPC3000 microcontrollers as their platform for embedded development," said Geoff Lees, general manager, microcontroller product line, NXP Semiconductors. "With support for the Microsoft .NET Micro Framework, we expect to reach a broad range of embedded and desktop developers building feature-rich applications for portable, energy-efficient products."

With low memory footprint, the Microsoft .NET Micro Framework was built from the ground up as a solution for small embedded devices, bringing the .NET environment to new applications such as home automation systems, industrial sensors, retail displays and healthcare monitors. Through support for the NXP LPC2000 and LPC3000 microcontrollers, embedded developers can take full advantage of the C# development language, as well as the rich development and debugging functionality of Microsoft Visual Studio. Further, the framework makes it simpler to write device drivers in C# for hardware connected through industry-standard interfaces such as SPI, I^2C, GPIO and UART.

"We're pleased to extend the .NET experience to NXP's broad portfolio of 32-bit ARM technology-based microcontrollers," said Colin Miller, product unit manager, Microsoft. "The addition of the LPC2000 and LPC3000 families to the .NET Micro Framework fold will make NXP's rich portfolio of

low-power microcontrollers more accessible to developers using the world-class development tools available with Visual Studio."

About Adeneo

Adeneo is a leading design center in complete hardware and software custom design. Adeneo offers complete turnkey solution for embedded markets including medical, avionic, transportation, retail or industrial control. With nine years of experience in Windows Embedded CE, and thanks to its partnerships with Silicon Vendors and Microsoft, Adeneo is the key partner for complete hardware and software designs targeting rich-featured high end products. Its facilities located both in Europe and North America brings strong local support to its customers on a worldwide aspect. Adeneo has been awarded by Microsoft as the "System Integrator of the Year" in 2007. For more information on Adeneo, please visit www.adeneo-embedded.com or contact us at contact.msembedded@adeneo.adetelgroup,com.

About NXP Semiconductors

NXP is a top 10 semiconductor company founded by Philips more than 50 years ago. Headquartered in Europe, the company has 37,000 employees working in more than 20 countries and posted sales of EUR 5 billion in 2006. NXP creates semiconductors, system solutions and software that deliver better sensory experiences in mobile phones, personal media players, TVs, set-top boxes, identification applications, cars and a wide range of other electronic devices. News from NXP is located at www.nxp.com.

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Note to Editors

Forward-looking Statements

This release may contain certain forward-looking statements with respect to the financial condition, results of operations and business of NXP and certain plans and objectives of NXP with respect to these items. By their nature, forward-looking statements involve risk and uncertainty because they relate to events and depend on circumstances that will occur in the future and there are many factors that could cause actual results and developments to differ materially from those expressed or implied by these forward-looking statements.