



PRESS RELEASE

Enea Supports Freescale QorIQ Multicore Processors

Enea OSE Multicore Edition and Enea Hypervisor join with the QorIQ® Family Processors to offer an Optimized Platform for Developers of Next Generation Network Equipment

STOCKHOLM, Sweden, 28 April, 2010 – Enea today announced Enea OSE Multicore Edition realtime operating system and Enea Hypervisor support for the Freescale's QorIQ® family of multicore processors, including the P2020. and P4080. Enea OSE Multicore Edition will support both processors, while Enea Hypervisor is initially targeting the Freescale P2020. Enea software offers an optimized, flexible and powerful multicore architecture for developers using QorIQ processors to build advanced communications equipment including routers, switches, radio network controllers and long term evolution (LTE) radio access nodes.

The award-winning Enea OSE Multicore Edition RTOS (www.enea.com/ose) features an innovative kernel design that blends the ease of the use of symmetric multiprocessing (SMP) with the performance and scalability of asymmetric multiprocessing (AMP). [Enea Hypervisor](http://www.enea.com/hypervisor) (www.enea.com/hypervisor) implements multiple high performance computing environments on top of multicore processors that benefiting developers of next generation network equipment with lower development costs by enabling hardware consolidation, increased performance in the system with higher throughput and shorter development time.

"One of the strengths of the QorIQ family of multicore processors is the longstanding enablement support it has received from outstanding partners such as Enea," said Raja Tabet, vice president of Software and Systems with Freescale's Networking and Multimedia Group. "We recognize the significant contributions that our third-party partners have made to the QorIQ ecosystem and applaud Enea's commitment to support the QorIQ multicore processor family with an outstanding enablement solution."

In addition to providing a powerful and portable application framework with maximum scalability for high speed processing applications, OSE Multicore edition is a fully featured RTOS with advanced software management, POSIX file systems and full IP networking support. OSE Multicore Edition features an additional level of optimization for the Freescale QorIQ DataPath Acceleration Architecture (DPAA) through an optional sand boxed "bare-metal" execution mode for individual cores, in which Enea enables customers to fully utilize Freescale's Netcom drivers in a run-to-completion loop for maximum packet processing performance. OSE Multicore Edition is complemented by Enea Optima, a suite of system and application level debug and profiling



tools that, integrated with Freescale's CodeWarrior® environment, showing the power of the Eclipse™ tools platform, and providing a single seamless suite of tools for all phases of system development, from board bring-up, through application development and tuning, to system integration and field debug support.

The Enea Hypervisor is based on the same microkernel technology as Enea OSE allowing applications written for Enea's flagship RTOS to run at native processor speeds without compromising any real-time critical properties, while taking as guests Linux Operating System and optionally semiconductor specific executive environments for bare-metal speed packet processing. This implementation is ideal for developers who want to take advantage of the proven power, speed and reliability of OSE, while also utilizing the vast ecosystem of third party software available on Linux.

"Network convergence is causing a rapid raise in IP-based traffic," said Mathias Bath, senior vice president of Marketing at Enea. "To meet the market's performance requirements developers are turning to integrated, high performance solutions like the Freescale QorIQ multicore processors and Enea's extensive array of multicore platform software and tools."

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About Enea

Enea is a global software and services company focused on solutions for communication-driven products. With 40 years of experience Enea is a world leader in the development of software platforms with extreme demands on high-availability and performance. Enea's expertise in real-time operating systems and high availability middleware shortens development cycles, brings



down product costs and increases system reliability. Enea's vertical solutions cover telecom handsets and infrastructure, medtech, automotive and mil/aero. Enea has offices in Europe, North America and Asia. Enea is listed on Nasdaq OMX Nordic Exchange Stockholm AB. For more information please visit enea.com or contact us at info@enea.com.

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