

## News Fact Sheet

## New Intel® System Studio Integrated Software Suite Speeds Time-to-Market for Embedded and Mobile Intelligent Systems

Feb. 26, 2013 – Today, billions of devices are connecting to each other directly and through the cloud, and IDC predicts that there will be 4 billion connected intelligent systems by 2015<sup>1</sup>. To simplify the development of intelligent systems – a category of securely managed machines that autonomously connect to the Internet, execute native or cloud-based applications and analyze the data collected – Intel announced the Intel<sup>®</sup> System Studio.

Intel<sup>®</sup> System Studio is an integrated software development suite that combines multiple power and efficiency tools into a single package to simplify and accelerate the development, testing and optimization of embedded and mobile intelligent systems using Intel<sup>®</sup> Atom<sup>TM</sup>, Intel<sup>®</sup> Core<sup>TM</sup>, and Intel<sub>®</sub> Xeon<sup>®</sup> processors and SoC's.

- Accelerates Time-to-Market Deep hardware and software insights provided by Intel® System Studio enable developers to quickly create, debug and tune Intel architecture-based embedded and mobile systems. Powerful system and application debuggers rapidly isolate and resolve system, SoC-wide and application defects, while resources like the Intel® Math Kernel Library and Intel® Integrated Performance Primitives help reduce development time. As a result, embedded developers can capitalize on new platform capabilities as they hit the market.
- Strengthens System Reliability Intel<sup>®</sup> System Studio features integrated debuggers and analyzers for enhanced code stability. Code quality is also improved by validating memory and threading integrity during development and validation.
- **Boosts Power Efficiency and Performance** Intel<sup>®</sup> System Studio improves power efficiency and performance through in-depth system- and SoC-wide power analyses that help isolate unexpected sources of power-draining software. Intel's industry leading C/C++ compiler and signal, media and math processing software building blocks, coupled with Intel VTune Amplifier performance analysis, offer improved system and application performance.

## **Pricing and Information**

Single user license is available for \$3,499 and a floating license (one seat) is available for \$5,299. For more information, please visit <a href="http://intel.ly/system-studio">http://intel.ly/system-studio</a>. Reseller information is available online.

<sup>&</sup>lt;sup>1</sup> IDC, "Worldwide Intelligent Systems 2011–2015 Forecast: The Next Big Opportunity," September 2011.

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## **Optimization Notice**

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Intel's compilers may or may not optimize to the same degree for non-Intel microprocessors for optimizations that are not unique to Intel microprocessors. These optimizations include SSE2, SSE3, and SSSE3 instruction sets and other optimizations. Intel does not guarantee the availability, functionality, or effectiveness of any optimization on microprocessors not manufactured by Intel. Microprocessor-dependent optimizations in this product are intended for use with Intel microprocessors. Certain optimizations not specific to Intel microarchitecture are reserved for Intel microprocessors. Please refer to the applicable product User and Reference Guides for more information regarding the specific instruction sets covered by this notice.