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News Fact Sheet

Intel at Computex Taipei 2010

June 1, 2010 – At [Computex Taipei 2010](#), Intel Corporation unveiled new products and features based on its low-power Intel® Atom™ processor family, including plans to further differentiate the popular netbook category, and expand into several new market segments beyond its growing, PC, laptop and server businesses. During the opening keynote at Computex, Intel's David (Dadi) Perlmutter highlighted how the company is taking advantage of its versatile Intel® Atom™ architecture, chip design expertise and manufacturing process scale to deliver PC-like computing platforms for a broad range of market segments including cars, smartphones, TVs, and tablets on a choice of software.

The all new 2010 Intel® Core™ processors won in the "Integrated Circuit and Component" category of the 2010 Computex Best Choice Award. For more information, please visit http://www.computex.biz/bestchoice. For enthusiasts who want to push their systems to the limit, The 2010 Intel® Core™ processor family welcomes the addition of two new unlocked desktop processors, the Intel Core™ i7-875K and Intel Core™ i5-655K. At Computex, Intel displayed systems based on new Intel® Core™ processors introduced for more stylish, ultra-thin laptops. Ultraportable laptops – less than an inch thick and weighing just 2 to 5 pounds – offer the performance, battery life and connectivity consumers need on-the-go.

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Breadth of the Intel® Atom Processor Family – Building on the strength of Intel Architecture, the market expansive Intel® Atom™ processor technology innovates on netbooks and beyond.

- *Mobile Dual-Core Intel® Atom™ Processors* – Today, Intel announced the company will add dual-core Intel® Atom™ processors to its netbook platforms roadmap that are on track for production next week. Based on the "Pine Trail" platform and on shelves before this winter holiday shopping season, mobile dual-core Intel® Atom™ processors will deliver a noticeably snappier, more responsive consumer experience in the same compact form factors, and with the same great battery life.

- *"Canoe Lake" Demonstrates Sleek Netbook Design* – The razor thin "Canoe Lake" innovation platform will enable the world's thinnest netbooks platforms based on "Pine Trail." At just 14mm thin, "Canoe Lake" can accommodate both "Pine Trail" single-core and dual-core Intel® Atom™-based platforms. Enabled by Intel's thermal design, it runs cool and quiet and is up to 50 percent thinner than the netbooks currently in the market today. "Canoe Lake" represents what can be done when Intel and its partners commit to innovation. Expect to see netbooks on the market based on this technology over time.

- *Low-Power "Oak Trail" Added to Roadmap* – "Oak Trail" is the codename for Intel's upcoming Intel® Atom™ platform optimized for tablets and sleeker netbook form factors due to its reduction in power consumption and thermals. Available to customers early 2011, "Oak Trail" is optimized for sleek tablet and netbook designs, and will deliver up to a 50 percent reduction in average power consumption with full HD-video playback and targeting a choice of operating systems including MeeGo*, Windows* 7 and Google OSs.

- *Asus First to Ship Netbooks with Intel AppUp Center* – Asus is launching the "asus app store" and will be the first manufacturer to ship netbooks pre-installed with a client based on the Intel AppUp Center. These netbooks are scheduled to begin shipping in fall 2010 on all devices running Windows*. Asus also plans to ship netbooks running an open source MeeGo-based operating system at a later date. More information can be found at www.asus.com.

- *DDR3 Support Added to Intel® Atom™ Processor* – Intel continues to invest in and innovate on the Intel® Atom™ processor for netbooks and entry-level desktop PCs with the addition of DDR3 memory technology support. Today, Intel announced the Intel® Atom™ single-processors N455 and N475 for the netbook market and dual-core processor D525 and single-core processor D425 for entry-level desktop PCs, as well as a variety of form factors

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including all-in-ones, small form factor and standard desktop PCs. The processors help extend the company's leadership in the category by enabling low power, energy efficiency and enhanced performance, sleeker and more attractive systems at affordable system price points. The Intel® Atom™ processors N455and N475 for netbooks are available today. Systems available based on the new D525 and D425 processors for entry-level desktop PCs are scheduled to be available beginning June 21.

- *Next-Generation Low-Power Intel® Atom™ Processor Platform* – At Computex, Intel highlighted its next-generation Intel® Atom™ platform targeted at the high-end smartphone, handheld and tablet market segments. Formerly called "Moorestown," the platform brings significant power reductions[1] for great battery life in small handhelds. The chips also bring Intel's classic product strengths – outstanding performance to run a complete and growing number of rich media and Internet applications, a choice of software, and the ability to easily multitask across a number of applications, including HD video and multi-point videoconferencing. The platform includes the Intel® Atom™ Processor Z6xx Series (formerly "Lincroft" SoC) and the Intel® Platform Controller Hub (PCH) MP20, (formerly "Langwell"). It also features a dedicated Mixed Signal IC (formerly "Briertown") and wireless communications options, including 3G/HSPA.

- *New Category of CE Devices Deliver Smart TV Experience* – **In**tel is enabling a new Smart TV category with the Intel® Atom™ processor CE4100, which seamlessly integrates broadcast TV with the Internet and personal content, ushering in an entirely new TV experience. The CE4100 processor is perfectly suited for this new category and offers the compute power, world-class ᴴD video and audio support, and advanced graphics to bring personal content, apps, favorite websites and social networks to your TV. Just announced Google TV*, a platform based on Android*, is a premier example of a Smart TV experience that offers an easy-to-use interface and unique features such as universal search for access to an infinite amount of content in a simple way. Sony (DTVs, Blu-ray Disc players) and Logitech ("companion box") will be the first manufacturers to deliver Google TV-based products powered by the Intel® Atom™ processor CE4100.

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Not Just Faster. Smarter. – Introduced at the Consumer Electronic*s Show in January,* the all new 2010 Intel® Core™ family of processors continues to gain momentum, delivering unprecedented integration and smart performance, including Intel Turbo Boost Technology[2] for

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laptops, desktops and embedded devices.

- ***Easily Share Content on Your TV with Intel® Wireless Display –*** Intel® Wireless Display was introduced as part of the all new 2010 Intel® Core™ Processor family in January. The technology helps consumers take their Core processing experience to big-screen HDTV. Using a laptop-enabled with Intel® Wireless Display, a consumer can quickly and securely connect the PC to an HDTV using WiFi technology. Consumers can now enjoy and share Internet TV, videos, photos, and music on their big screen HDTV from the comfort of their couch, without stringing unsightly cables between the laptop and TV. With Intel Wireless Display consumers can also watch the latest TV shows, news, and sports whenever they want, and bring YouTube to life on an HDTV. Pictures and videos can be shared with family and friends without huddling around a laptop screen and personal music and Internet radio can benefit from a living room A/V setup.

- ***Intel Expands 2010 Intel® Core™ to Stylish Ultra-Thin Laptops –*** At Computex, Intel will feature systems based on new Intel® Core™ processors extending the availability of its award-winning Intel Core processor family to more stylish, ultra-thin laptops. Ultraportable laptops – less than an inch thick and weighing just 2 to 5 pounds – offer the performance, battery life and connectivity consumers need on-the-go. More than 40 designs are expected from computer makers such as Acer, Asus, Lenovo and MSI, and will be offered at a variety of price points beginning in June. For more information and images, visit www.intel.com/pressroom/kits/ultrathin.

- ***Intel Introduces New Unlocked Intel® Core™ Processors –*** Intel announced the availability of two unlocked desktop processors, the Intel Core™ i7-875K and Intel Core™ i5-655K, for enthusiasts who want to push their systems to the limit with all the necessary overclocking tools and features at their fingertips***. These new SKUs are identical to the existing Intel Core i7-870 and Intel Core i5-650 product besides the fact that the core ratios are unlocked to support enhanced performance tuning. A growing number of power users and computer manufacturers are interested in having more control over their system's processor behavior, and these new products bring this capability to more mainstream price points. The Core i7-875K and Core i5-655K are priced (1ku) at $342 and $216 respectively.

- ***2011 "Sandy Bridge" Platform on Track –*** "Sandy Bridge" is Intel's next-generation microarchitecture - the next "Tock" after Nehalem. It will be fabricated on Intel's 32nm process technology with second-generation high-K metal gate transistors. In addition to a

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brand new CPU microarchitecture focused on increased performance and lower power, Sandy Bridge will integrate Intel's next-generation 32nm processor graphics for an increased visual media experience. Sandy Bridge remains on track for production in the fourth quarter.
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4G WiMAX Global Momentum Continues - With millions of subscribers and networks growing, 4G WiMAX is starting to enjoy mass market adoption and expected to cover one-fourth of the globe in the next 2-3 years. As of today more than 500 WiMAX networks exist in 147 countries, with more than 80 vendors offering Mobile WiMAX (802.16e) client device designs and more than 20 major infrastructure vendors.

- *Intel Collaborates with Taiwan Carrier Vee on WiMAX* – This week, Taiwanese wireless carrier Vee and Intel announced a collaboration to help accelerate WiMAX and enable end users broadband experiences through Vee's WiMAX network and WiMAX-enabled Intel-based laptops. Vee plans to deploy the WiMAX infrastructure in the universities/colleges in Taichung City and Taichung County of Taiwan and collaborate with Intel and PC OEMs to deliver WiMAX-embedded devices for faculty/students to enjoy the benefits of wireless broadband connectivity on campus.

- *WiMAX 2.0* – A group of leading WiMAX industry players recently launched the WiMAX 2 Collaboration Initiative to accelerate the WiMAX technology roadmap in order to meet explosive market demand for mobile broadband services. The WiMAX Forum will add new system profiles for certification later this year to enable vendors to accelerate implementation of new features in an interoperable manner. The forum also announced it would accelerate profile development and certification tests for the next generation of WiMAX, called "WiMAX 2," based upon the IEEE 802.16m standard.

Intel® Centrino® Wireless: Smart Technology on the Go - The Intel® Centrino® brand is synonymous with wireless innovation and now represents Intel's wireless products. The Intel Centrino 6000 series adapters are Intel's latest 802.11n WiFi and WiMAX products designed and validated with Intel's latest CPU and chipset offering.

- *Intel® Centrino® Advanced-N + WiMAX 6250* – The embedded WiMAX/Wi-Fi module for laptops is a technological marvel, integrating all three WiMAX frequency bands (2.3GHz, 2.5GHz, and 3.5GHz) as well as both WiFi bands (2.4 GHz and 5 GHz) in a single

converged PCIe Half Mini Card adapter. The module covers all TDD WiMAX spectrum worldwide, making it the first globally-capable WiMAX adapter with 802.11n WiFi capabilities. With advanced MIMO antenna technology that enhances indoor WiMAX performance and immunity to noise, the adapter is able to deliver up to 20Mbps on the go supporting bandwidth intensive and real-time applications such as streaming video.

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About Intel

Intel (NASDAQ: INTC) is a world leader in computing innovation. The company designs and builds the essential technologies that serve as the foundation for the world's computing devices. Additional information about Intel is available at www.intel.com/pressroom and blogs.intel.com.

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*** CPU Overclocking disclaimer: Warning: Altering clock frequency and/or voltage may (i) reduce system stability and useful life of the system and processor; (ii) cause the processor and other system components to fail; (iii) cause reductions in system performance; (iv) cause additional heat or other damage; and (v) affect system data integrity. Intel has not tested, and does not warranty, the operation of the processor beyond its specifications.

[1]Compared to Intel's first-generation Atom Processor platform ("Menlow")

[2] Intel® Turbo Boost Technology is exclusively available with Intel® Core™ i5 and i7 processor series only. Intel® Turbo Boost Technology performance varies depending on hardware, software and overall system configuration. Check with your PC manufacturer on whether your system delivers Intel® Turbo Boost Technology. For more information, see www.intel.com/technology/turboboost