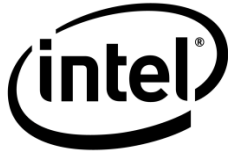


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# Booth Demo Fact Sheet

## Intel CES 2010 Booth Demonstrations

**Jan. 7-10, 2010** – Smart computing starts with Intel® Inside. At CES 2010, take some time to explore cutting-edge consumer applications and experience game-changing, smart computing technologies based on the latest Intel Corporation innovations at its booth, located at Central Hall #7153 in the Las Vegas Convention Center.

A walk through the Intel booth will find nearly 35 hands-on technology demonstrations showcasing the latest in consumer technology and computing applications. *To find these demonstrations in the booth look for the words in brackets -- [ ] -- below on the signs at the top of the kiosks.*

Here is a guide to help you explore:

### Technology Demonstrations within the Intel booth

**Meet the All New Intel® Core™ Family** – Smart performance is well within your reach to meet the growing demands for everyday applications. New desktops and laptops featuring the all new 2010 Intel® Core™ processors will be unveiled at CES. Come see systems running on Intel® Core™ i7, i5, and i3 desktop and mobile processors with features such as an integrated memory controller, Intel® Turbo Boost Technology<sup>1</sup>, Intel® Hyper-Threading Technology<sup>2</sup> and Intel® HD Graphics integrated right into the processor for increased performance and energy efficiency.

**Intel® Turbo Boost Technology** -- New laptop and desktop systems based on Intel Core i7 and Core i5 processors are equipped with Intel® Turbo Boost Technology for extra performance whenever you need it, and increased energy efficiency when you don't. Applications feel faster, and your PC is more responsive, even as you multitask. Get more of your videos and photos online faster. How much faster? How about twice as fast as your current PC?<sup>3</sup> With the Intel "Turbo Widget" consumers can see firsthand when the Intel® Turbo Boost Technology feature is being utilized, and the resultant increase in bin speed. [*Performance on demand*]

### Mobile Computing

-- more --

**Deter laptop theft with Intel® Anti-Theft Technology** -- Select All New Core 2010® consumer laptops enabled with Intel® Anti-Theft Technology are so smart they can automatically disable themselves if they are lost or stolen. At CES, Intel will demonstrate this technology with partner Absolute Software's Lojack for Laptops\* to show how a lost laptop can be locked down and how a custom recovery message helps facilitate its return to its rightful owner. In fact, a locked down laptop will not boot even if you re-install the OS or replace its hard drive. [*Deter Laptop theft*]

**Latest Intel® Atom™ Platform Fuels a New Generation of Netbooks** – Netbooks are one of the hottest selling consumer devices in the PC industry, shipping tens of millions of units since the launch of the Intel® Atom™ processor in June 2008. At CES, Intel brings the second-generation Intel® Atom™ platform to enable a new generation of sleek, stylish and attractive netbooks. The Intel® Atom™ processor N450 delivers enhanced performance, and lower power to deliver longer battery life to consumers. Intel will showcase the latest netbook designs from Asus\*, Acer\*, Samsung\*, MSI\*, Fujitsu\*, Toshiba\* and Sony\*, among others. Come see how these new systems run various Internet applications. [*Netbooks*]

**Mobile Internet Devices: The Next Generation of Handhelds** – This demo area highlights the latest range of mobile Internet devices based on the Intel® Atom™ processor and showcases the breadth of form factors, applications and usage cases. In the pocketable form factors space, the booth features the UMID\* mbook and the newly announced UMID\* mbook bz – amongst the world's smallest touch screen PCs. Also featured are the MIDs from Yukyung\*, the Viliv\* S5 for media on-the-go and the newly revealed Viliv\* N5 for productivity usages – both running Windows\* 7. The ruggedized Panasonic\* U1 UMPC is also on display. Innovation in the tablet form factor is on tap with the sleek Hanvon\* multi-touch tablet, the Archos\* A9 media tablet, the Viliv\* X70EX, and the Panasonic\* Toughbook\* CF-H1 Mobile Clinical Assistant. Additionally, a number of other Atom designs are represented including the Fujitsu\* Lifebook UH900, being announced at CES, the BYD\* Pocket Notebook, and the Gemsta\* Viva9. Also, you can get a sneak peek into some of the upcoming Moorestown-based devices including Aava Mobile\*, EB\*, Inventec\*, Open Peak\*, and Wistron\*. This range of handheld devices will showcase the performance of Intel Atom processors, the visually rich media scenarios across Windows\* XP, Windows\* 7, and Moblin\* and the power of software compatibility through a range of compelling applications. This breadth is also evident in the Innovation Showcase being planned encompassing the UMID mbook, Viliv S5, Viliv S7, and multiple netbooks. [*Next Gen Handhelds*]

**Experience Las Vegas' WiMAX Network Firsthand** – View the power of 4G and the extreme mobility offered by WiMAX 4G mobile broadband, coupled with Intel® Solid State Drive technology and Intel® Core™ i5 processor technology. Multiple streams of Internet traffic from Hulu\*, Netflix\* and other immersive applications demonstrate true mobile broadband that gives users extreme mobility wherever they go. [*WiMAX: Get 4G Now*]

### **Extreme Mobile Gaming**

**Gaming with Intel Solid State Drives (SSDs)** – This demo features two of the latest Dell Intel® Core™ i7 mobile gaming systems, one with a Hard Disk Drive (HDD) and one using the Intel® X25-M SATA Solid State Drive. Users will notice the difference in loading times and resolution when comparing the HDD system to that of the Intel X25-M system. Combining the power and leadership of cutting-edge Intel technologies, users can maximize their mobile gaming experience with today's high-end gaming and entertainment programs. [*Less Waiting, More Fun*]

**Intel® Core™ Technology Brings “Avatar” to Your Laptop** – Based on the popular new James Cameron movie, “Avatar: The Game”\* delivers stunning realism of a distant planet where you pick your clan and create your own character. Systems running on the powerful new Intel® Core™ i7 processor allow uncompromised, powerful performance of Ubisoft’s\* “Avatar: The Game” game with breathtaking, realistic visuals. The intelligent technology of Intel® Core™ i7 kicks into overdrive as activity becomes more intense, delivering breakthrough performance on-the-go. [*Extreme Mobile Gaming*]

### **Consumer Electronics**

**Intel® Media Processors Enable a New Generation of Connected TVs --** The Intel Digital Home Group demonstrates a variety of approaches and solutions that require processor performance and A/V and graphics capabilities to support next-generation TV. A concept demo developed by Intel called “TV Reinvented” shows a new TV user interface with a mosaic wall and channel wheel that guides TV viewers through broadcast, Internet and personal content. [*The future of TV*]. A demo from TransGaming\* shows how applications such as casual gaming can be easily brought from the PC to the television. [*Get Great Gaming on TV*] Also, the just announced YuiXX\* Internet media player from Conceptronic\* and Metrological Media Innovations\* will demonstrate a Digital Video Broadcasting-Terrestrial player (DVB-T reception) that supports TV Widgets and provides a personal video recorder (PVR) to watch your programs on your time. [*Fun, personalized TV*]

**Intel® Health Guide Moves Care from the Hospital to the Home** – Take a tour of the future of health care, where aging people can be cared for in a setting of their choosing. Informed by more than a decade of ethnographic research into the needs of a global aging population, the Intel Health Guide is the next generation in remote health management. Explore the Intel Health Guide through its innovative, intelligent and empathetic daily patient assessment surveys and critical vital sign data gathering. See how that data is captured and shared securely via the Internet directly with a doctor or clinical care manager. See how the game-changing Intel Health Care Management Suite provides physicians and clinicians the ability to more efficiently manage increasingly large patient workloads. By using powerful and fully customizable management-by-exception triaging logic, clinicians can quickly make well-informed decisions based on a more complete set of daily patient data gathered from the Intel Health Guide. [*Intel Health Guide*]

**Transform Printed Text to Spoken Word** - The Intel® Reader is a device designed to help users who have difficulty reading printed material such as those with dyslexia or other specific learning disabilities, or have vision problems such as low-vision or blindness, which makes reading printed words difficult or impossible. The portable Intel Reader captures printed material and reads it back using Text-To-Speech capability. The Reader can store more than 400,000 pages of printed material, which it converts to an MP3. Featuring a rugged design based on the Intel Atom processor and Intel Solid State Drive technology, the Reader allows users to point, shoot and listen to text, increasing the independence of the 55 million plus people in the U.S. who have difficulty reading standard print. [*Intel Reader*]

**About Intel**

Intel (NASDAQ: INTC), the world leader in silicon innovation, develops technologies, products and initiatives to continually advance how people work and live. Additional information about Intel is available at [www.intel.com/pressroom](http://www.intel.com/pressroom) and [blogs.intel.com](http://blogs.intel.com).

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<sup>1</sup> 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](http://www.intel.com/technology/turboboost)

<sup>2</sup> Intel® Hyper-Threading (HT) Technology (Intel® HT Technology) requires a computer system with a processor supporting Intel® HT Technology and an Intel® HT Technology-enabled chipset, BIOS and operating system. Performance will vary depending on the specific hardware and software you use. The Intel® Core™ i5-750 desktop processor does not support Intel® HT Technology. For more information, including details on which processors support Intel® HT Technology, see [www.intel.com/technology/platform-technology/hyper-threading/index.htm](http://www.intel.com/technology/platform-technology/hyper-threading/index.htm)

<sup>3</sup> Comparing the Intel® Core™ i5 650 to the Intel® Core™ 2 Duo E6400 on PCMark\* Vantage overall score