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Fact Sheet

AT THE CORE OF CES: INTEL NEWS AND TECHNOLOGY HIGHLIGHTS

Major themes will surface at CES 2007, including these likely three: the emergence of Internet-delivered entertainment as the PC unites with the TV; the renaissance of the PC with Intel and Microsoft, delivering revolutionary multi-core processors and software; and the ongoing growth of gaming. Throughout the event, Intel will highlight its in-home and on-the-go product lines and entertainment, CE and PC industry partnerships that build upon the introduction of the Intel® Core™2 Duo processor families and the new PC multi-core era. All of Intel's demonstrations, announcements and highlights at CES will focus on demonstrating how the company's multi-core innovation is fueling new online services, capabilities, experiences and possibilities for consumer technology. Below are some of Intel's CES 2007 highlights.

BREAKING NEWS

- ✓ **Launched: Intel® Core™ 2 Quad Processor Goes Mainstream.** Intel Corporation formally introduced three more quad-core processors. This includes the first to carry the Intel® Core™2 Quad processor brand name that begins the expansion of quad-core PC sales to mainstream buyers. That product, which packs four brains in every PC, delivers the immense speed and responsiveness that is increasingly becoming a requirement to process today's most demanding media-intensive experiences. The Intel Core 2 Quad processor is available in PCs and in the reseller channel immediately. Intel now offers nine quad-core processor versions in both desktop and enterprise market segments.
- ✓ **Intel and Eros* Take Bollywood On-demand Entertainment Worldwide.** Intel and Eros International announced the debut of "B on Demand," Eros' premium Bollywood service for Intel® Viiv™ technology-based PCs. Accenting the availability of the new service, the companies detailed plans for the pre-DVD online premiere of "I See You," a top Bollywood film.
- ✓ **Intel, CinemaNow* Advance Burn-to-DVD Capability.** Intel is collaborating with CinemaNow to allow consumers using Intel® technology-based PCs, such as those with Intel® Viiv™ technology, to legally download and record major motion picture movie content to blank DVD discs for playback on both the PC and consumer electronic devices, including most standard DVD players.

- ✓ **A Whole New Level of Gaming and Entertainment with Intel® Core™2 Duo Processors and Microsoft Windows Vista***. With the availability of Vista just a few weeks away, Intel is disclosing the ways consumers can benefit from PCs with the world's best processors running Microsoft's newest operating system. Consumers will get better performance, integrated graphics support for the new Windows Aero* user interface, smooth high-definition video playback and theater-quality surround sound, and unbelievable game-play realism.

INNOVATION ON DISPLAY

Intel's booth is located at Central Hall #7153 of the Las Vegas Convention Center.

- ✓ **Sharp, Intel Demo LCD-TV that Links to PC and Internet.** Intel and Sharp are demonstrating a prototype Sharp AQUOS® LCD-TV that includes technology to make it easier for TV viewers to download and share Internet-delivered entertainment from Intel® Viiv™ technology-based PCs to TVs. The networked AQUOS TV* prototype is displayed in both the Sharp and Intel booths, demonstrating the delivery of high-definition programming streamed from the PC to a TV over a home network.
- ✓ **Intel® Technology Improves Personal Health.** Intel is showcasing a variety of devices from leading health care companies and industry groups around the world to help consumers better manage their health from home through easy-to-use devices that connect with their PCs. Demoed items include: Espresso Fitness Bikes, Garmin Personal Trainer, CapMed Personal Health Record and Kilowatt Sport*.
- ✓ **Intel, DirecTV Connecting PCs and TV in the U.S.** Intel is demonstrating the DIRECTV Plus® HD DVR, the world's first digital set-top box with integrated digital media adapter (DMA) functionality verified to work with Intel® Viiv™ technology. Through the integrated DMA, the DIRECTV digital set-top box allows customers to access and enjoy their pictures and music on their TVs directly from Intel Viiv technology-based PCs.
- ✓ **Intel and Eros* Deliver Bollywood On-Demand Worldwide.** Intel and Eros are demonstrating "B on Demand" for Intel Viiv technology. The new Bollywood service provides consumers access to the world's largest online selection of Bollywood entertainment, high-definition movies, music videos, day and date premieres, evergreen blockbusters and timeless classics.
- ✓ **Burn-and-Go on Display.** The CinemaNow* burn-to-DVD demo is displayed in the Intel booth and highlights how Intel® Viiv™ technology enables consumers to record premium movie content to DVDs for playback on both PCs and DVD players.
- ✓ **Step Into the Multi-Core Exploratorium.** Intel showcases some of the most interesting and exciting computer applications available, featuring Intel® Core™2 Duo, Intel Core 2 Extreme and Intel Core 2 Quad processors.
- ✓ **Get in the Game with Intel.** Hardcore gamers are turning out in droves to the most hardcore computers on the planet: PCs powered by Intel® Core™2 Extreme Dual and Quad Core

processors. Intel is demonstrating a variety of the most intense games on the market — digital fantasy worlds that have to be experienced to be believed.

- ✓ **Step Out with Intel Mobile.** Welcome to a world where you can work, play and manage your life wherever it takes you. Intel mobile processors are at the core of the mobile revolution. Intel is featuring a variety of Intel® Centrino® Mobile technology based notebooks with unparalleled performance for multi-tasking, low power for longer battery life and high-performance wireless options.
- ✓ **WiMAX Your Entertainment.** WiMAX technology will provide bigger pipes, faster speeds and wider range to access the growing amounts of high-bandwidth, mobile broadband-delivered entertainment. From movies and TV to video on-demand and video conferencing, Intel and its partners demonstrate how Intel® Centrino® Duo mobile technology -based notebooks and ultra-mobile devices can take advantage of WiMAX technology on-the-go in your car, on the train, in the park or wandering between the booths at CES.
- ✓ **Intel and Microsoft Showcase “More Performance. More Possibilities.”** In the C2 lobby, Intel and Microsoft demonstrate a comparison of high definition video and other entertainment on Intel® Core™2 Duo processors with Windows Vista vs. legacy systems. On mobile, mainstream and high-end home entertainment platforms, you can see the Intel Core 2 Duo processor power smooth high-definition video playback and theater-quality surround sound.
- ✓ **Wirelessly Stream in HD.** Intel Next-Gen Wireless-N technology offers 5X performance over 802.11g wireless technology** and has the expanded range to cover an entire house. Intel Next-Gen Wireless-N technology uses less power, which enables longer battery life from your laptop. The new Intel Next-Gen Wireless-N is now shipping on selected systems as part of Intel® Centrino® Duo technology notebooks. See a variety of access point vendors and notebook makers that have participated in Intel’s 802.11n compatibility testing program.

SPEAKING OUT

- ✓ **“The Future of Consumer Electronics: Convergence with Home Health.”** Doug Busch, CTO of the Digital Health Group at Intel, is slated to speak at this panel discussion from 1:30-2:30 p.m. Monday in LVCC North Hall, #N264.

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****5X Performance Disclaimer:** Based on the theoretical bandwidth maximum enabled by 2x3 Draft N implementations with 2 spatial streams. Actual throughput will vary depending on your specific operating system, hardware and software configurations. Check with your PC manufacturer for details. (2) **Increased Battery Life Disclaimer:** References to improved battery life as measured by MobileMark* 2005, refer to comparisons with previous generation Intel® Centrino® Duo mobile technology with Intel® PRO/Wireless 3945ABG Network Connection. Actual platform battery life savings will vary depending on your specific operating system, hardware and software configurations. Check with your PC manufacturer for details. (3) **Combination Disclaimer for 5X Performance & Increased Battery Life:** References to improved battery life as measured by MobileMark* 2005, refer to comparisons with previous generation Intel® Centrino® Duo mobile technology with Intel® PRO/Wireless 3945ABG Network Connection. Actual throughput and platform battery life savings will vary depending on your specific operating system, hardware and software configurations. Check with your PC manufacturer for details.