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Fact Sheet

Intel® Showcases Small, Sleek Wonders at Pepcom Mobile Focus Global

Feb. 15, 2010 –At Pepcom’s Mobile Focus Global 2010, Intel Corporation is showcasing a range of low-power handheld device innovations made possible by the Intel® Atom™ processor. Today’s users want to take a rich and dynamic Internet experience with them. The Intel Atom processor is designed to make full Internet access on small devices possible and has helped pave the way for a vast array of new mobile devices varying in functionality and form factor. Below is a look at some of the latest devices equipped with Intel Atom processors on display at Pepcom, including handhelds, tablets and netbooks. In addition, Intel will showcase smart phones based on “Moorestown,” Intel’s next-generation platform for handhelds and smart phones.



LG GW990 Smart Phone: Best Choice for Mobile Multitasker

Based on Intel’s next-generation Moorestown platform, the LG GW990 takes smart phones to the next level, boasting a 3-D user interface, HD video and a never-before-seen multi-tasking experience. The LG GW990 combines the high performance and rich Internet capabilities of a PC with the mobility of a smart phone. This device is expected to hit the market in the second half of the year. Additional device specs include:

- 4.8” full touch screen display (1024x400) with 2.13:1 aspect ratio
- Full HD capabilities
- Moblin Operating System with 3-D UI
- 5MP Camera
- HSPA Connectivity (4G Extensible)



Aava Mobile Smart Phone: World’s First Fully Open Mobile Reference Design

Based on Intel’s next-generation Moorestown platform, Aava Mobile’s reference design fills consumers’ demand for a more powerful smart phone. The device delivers outstanding performance and user experience. Measured at 61mm wide, 125mm long and 11.7mm thin, Aava Mobile has developed the world’s thinnest smart phone. Additional device capabilities and specs include:

- Extended 3.25-inch touch screen display with haptic feedback
- Full HD Video capability
- Front facing camera for HD Video Conferencing and facial/gesture recognition
- 2 microphones with echo cancellation feature
- 3-D UI and 3-D sound for a high-end gaming experience
- Moblin 2.1 or Android Operating System
- Accelerometer, 3-D compass, GPS, WiFi, Micro USB OTG



Open Peak™ Open Tablet™: Uniting Voice, Video, and Data

Based on Intel's next-generation Moorestown platform, the OpenTablet 7 combines the highest quality VoIP telephony with an advanced multimedia communications and information center that enables portable access throughout the home. The 7-inch touch screen display delivers an engaging and interactive experience for services including home monitoring and control as well as access to a growing selection of downloadable applications.

OpenTablet 7 also offers a variety of connectivity options including 802.11 b/g/n WiFi, ethernet via dock, cellular, ZigBee and Bluetooth 2.1 with EDR (Extended Data Range).

- Ultra thin 15mm form factor
- 7-inch LCD capacitive multi-touch screen display (WSVGA TFT 1024x600)
- Dual cameras, HD video and 5MP still camera
- MicroSD connector and high-speed USB 2.0 port
- Built-in speakers for superior audio quality
- Expandable to eight DECT handsets
- Bluetooth and WiFi Connectivity

Viliv N5* and N5 EX*: Productivity On-The-Go – Revolutionized

Based on the Intel® Atom™ processors Z520 (1.33 GHz) and Z515 (1.2 GHz), the Viliv N5 series blends usability and portability. Small (4.8-inch touch screen) and lightweight (0.88 pounds), the device is easily carried around and, with its QWERTY keyboard, ideal for social networking and micro-blogging. The device also features Windows* 7 and integrated GPS. Additional features:



- Up to 5 hours battery life
- 1GB DDR2 SDRAM 533Mhz
- SSD capacity: 16GB, 32GB, 64GB
- WiFi, 3G or WiMAX, and Bluetooth connectivity options
- 4.8-inch WVGA (800x480, 500 Nits Brightness) screen or WSVGA (1024x600) touch screen, optical mouse
- Dimensions: 172x 86x25 mm3

UMID* mBook BZ*: True Combination of Mobility and Productivity

Based on the Intel® Atom™ processor Z515 (1.2 GHz), the UMID mBook BZ is an intelligent mobile device small enough to carry in your pocket (4.8-inch touch screen) with a long battery life (7 hours) to help users stay productive on-the-go with Windows* XP Home*. The device offers a full QWERTY keyboard with quick access to productivity applications and has integrated applications that allow file-sync or access to a home or office PC. Additional features:



- Integrated webcam for video conferencing
- Up to 16GB NAND Flash memory storage
- VGA-out for presentation mode
- Micro SD Card and standard USB port
- Optical mouse
- WiFi and Bluetooth connectivity
- Dimensions: 161x96.5x19.1 (mm); weight: 366 grams / 0.8 pounds



Archos 9 PCTablet: Media-To-Go

Based on the Intel® Atom™ processor Z510, the Archos 9 PCTablet combines the performance and full Internet experience of a portable PC with an elegant design. At 0.68 inches thin, the Archos 9 pushes the boundaries of style and function so that you can play all of your media content including HD videos, use all of your daily software applications and stay connected with the built-in connectivity. The PCTablet sports a full touch-sensitive 9-inch resistive screen and has a virtual keyboard. The innovative optical trackpoint and buttons allows for easy navigation on screen and provides an uncompromised PC experience. Device specs include:

- Intel® Atom™ processor Z510 (1.1 GHz)
- 9-inch resistive touchscreen display (1024x600)
- Windows® 7 Starter Edition
- 1GB DDR2 SDRAM, 60GB HDD (1.8 inches)
- 5 hours of battery life
- HD video playback
- WiFi (802.11b/g), Bluetooth 2.0, Ethernet connection (via port replicator)
- USB 2.0 Port, Integrated 1.3MP webcam, optical mouse with left/right mouse buttons and built-in leg stand
- Dimensions: 256x134x17mm
- Weight: 800 grams

HP* Mini 210 Series: Freedom and Fun

Super light and efficient, the award-winning HP Mini is great for travel. With the slightest of hand you can pull out your HP Mini and never be disconnected. Ultrathin at 0.9-inches, the Mini is the perfect mobile companion to your primary PC. The HP Mini 210 features the Intel® Atom™ processor N450 with Intel® Graphics Media Accelerator 3150. The Mini 210 also comes with:

- 10.1-inch widescreen display
- 1GB RAM
- 160GB-250GB SATA HDD
- Choice of Windows XP Home or Windows 7 Starter Edition



ASUS* Eee PC Seashell 1008P Karim Rashid Edition -- Making Waves!

The EeePC 1008P is encased from top to bottom in visually striking, organic Digi-Waves. Ultrathin at just 1 inch and only 2.5 pounds, and powered by the new, highly efficient Intel® Atom™ processor N450. Additional features include:

- 10.1-inch WSVGA screen
- 1GB RAM
- 250GB/320GB SATA HDD
- Windows* 7 Operating System



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