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News Fact Sheet

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INTEL EXTENDS CHANNEL MOBILE OPPORTUNITIES WITH TWO NEW INTEL-BRANDED MOBILE MOTHERBOARDS

July 14, 2008 – Expanding Intel’s ongoing efforts to develop interchangeable building blocks for notebook components, Intel Corporation today unveiled two new Intel-branded mobile motherboards. Designed and validated to support the newly launched Intel® Centrino® 2 processor technology, the boards allow the channel to lead technology transitions and differentiate their product offerings with common building blocks.

The Intel® Mobile Board MGM45WU for business users and Intel® Mobile Board MGM45RM for consumers, are based on a new mobile motherboard form factor specification, codenamed Rich Creek 2. This effort builds on earlier common building block based programs and introduces a mobile motherboard form factor which can be applied to motherboard and notebook chassis.

“Intel’s vision for the channel mobile is centered on building a mobile ecosystem based on common ingredients such as mobile motherboards. These two new Intel-branded mobile motherboards take us closer to helping system integrators and ultimately end-users build their own notebooks,” said Tom Rampone, Intel’s vice president of Sales and Marketing Group and general manager for Channel Platforms Group.”

Both the Intel® Mobile Board MGM45WU and Intel® Mobile Board MGM45RM can be ordered today through a pilot program from selected integrators, local OEMs and ODMs in several barebone and complete notebook configurations. Intel is piloting the ingredient model

with a limited customer base at this stage and is looking at the possibility of rolling out this model in future phases depending on the maturity of the whitebooks ecosystem.

The Intel® Mobile Board MGM45WU – For SMBs and Government

For Small and Midsized Businesses (SMB) and Governments who want to enjoy the benefits of built-in manageability and proactive security, the Intel® Mobile Board MGM45WU is the trusted choice. Armed and loaded with the additional features of Intel® Active Management Technology, Intel® Trusted Platform Module, Intel® Centrino® with vPro™ technology, Intel® Virtualization Technology (VT-x, VT-d), Intel® Trusted Execution Technology, Intel® Matrix Storage Technology, and support for Intel® Turbo Memory 1.7 – never has a motherboard been so embedded at the core with this many Intel management and security features. Furthermore, the motherboard comes readily accessorized at launch with a docking station available to be purchased separately.

Capable of supporting Intel® Core™2 Duo (45nm) or Intel® Celeron® Processors at 1066/800 MHz system bus, it is built with the latest Intel® GM45 Express Chipset with ICH9M-Enhanced. Supporting dual channel DDR2 800/667 MHz, there are 2 SO-DIMM sockets (4 GB max) for 256Mb, 512Mb, 1Gb and 2Gb densities. For graphics, the board has Mobile Intel® Graphics Media Accelerator and DVI-I Single Link output to enjoy the best of digital or analog worlds. For expandability, there are 3 USB 2.0 ports, ExpressCard™ 34mm Slot, 1 full-height mini-PCIe Slot, 1 half-height mini-PCIe Slot and a bottom dock for the separate docking station.

The board comes equipped with Intel® High Definition Audio and 2 analog audio jacks (mic/line-in and headphone). The board supports connectivity with 802.11 AGN*, Wimax*, Bluetooth 2.0*, Intel® 82567LM Gigabit Ethernet Controller supporting Intel® Active Management Technology. The BIOS is based on Intel® EFI Framework BIOS.

Intel® Mobile Board MGM45RM – For Consumers

For mainstream consumers who want crispy clean graphics, industry leading technology, mobile performance, and battery life in a thinner and lighter design, the Intel® Mobile Board MGM45RM hits the sweet spot with its Hi Def Playback supported via HDMI*, dual core performance for intense multi-tasking needs, enhanced graphics performance, up to 5 x faster downloading speeds on WLAN connection and energy saving performance.

Supporting Intel® Core™2 Duo (45nm) or Intel® Celeron® Processors at 1066/800 MHz system bus, the board is built with the latest Intel® GM45 Express Chipset with ICH9M-Enhanced. For memory, the board supports dual channel DDR2 800/667 MHz, 2 SO-DIMMS (4 GB max) and 256Mb, 512Mb, 1Gb and 2Gb densities. Crispy fresh graphics is achieved with Mobile Intel® Graphics Media Accelerator 4500MHD, VGA output and HDMI output with HDCP support supporting Hi-Definition Playback (Blu-Ray player required for disc playback). For expandability, there are 3 USB 2.0 ports, ExpressCard™ 34mm Slot, 1 full-height mini-PCIE Slot, 1 half-height mini-PCIE Slot and 3-in-1 media card reader (SD/MMC/MS).

For outstanding audio experience capable of playing back more channels at higher quality than previous integrated audio formats, the board comes with Intel® High Definition Audio, 2 analog audio jacks (mic/line-in and headphone), and 1 S/PDIF output. The board is capable of being connected by 802.11 AGN*, Wimax*, Bluetooth 2.0* and 10/100LAN. The board uses Intel® EFI Framework BIOS.

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 and blogs.intel.com.

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