AMD Intros New 64-Bit Mobile Processor for High-Performance Notebooks

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  AMD today again demonstrated its leadership in 64-bit mobile computing with the introduction of the Mobile AMD Athlon 64 processor 3700+ for full-size notebooks. Based on the award-winning AMD64 technology, this new mobile processor enables a powerful 32-bit computing experience today with a seamless transition to 64-bit computing. The Mobile AMD Athlon 64 processor 3700+ also offers Enhanced Virus Protection (EVP), an advanced security feature designed to prevent the spread of certain malicious viruses when enabled by Microsoft Windows XP Service Pack 2.

The Mobile AMD Athlon 64 processor is the most advanced PC processor for notebook computing, providing outstanding performance

for demanding software applications. Notebook computers with the Mobile AMD Athlon 64 processors allow you to choose the right notebook for all of your computing needs. Choose from the low-power Mobile AMD Athlon 64 processors that provides you with the ability to take your thin and light notebook anywhere, anytime. While the full size Mobile AMD Athlon 64 notebooks provide exceptional performance and wireless connectivity.

"We have again raised the bar for 64-bit mobile performance with the latest addition to our powerful Mobile AMD Athlon 64 processor family. AMD is unique in delivering 64-bit mobile computing, which is available today. AMD has led the way to a brave new world where 32-bit technology will become a remnant of the past," said Marty Seyer, corporate vice president and general manager, Microprocessor Business Unit, Computation Products Group, AMD. "AMD believes that the freedom to choose from a variety of best-in-class, open-standard technologies allows manufacturers to offer their customers a more feature-rich notebook, such as the latest Gateway notebook with extreme graphics and ultimate performance."

PC supplier Gateway has selected the Mobile AMD Athlon 64 processor 3700+ to power their new Gateway 7426GX notebook, which is now available at retail stores throughout North America.

AMD works with industry-leading partners to help ensure that all its Mobile AMD Athlon 64 processors are compatible with the most popular graphics and wireless solutions, including wireless LAN 802.11a/b/g. As with all existing AMD mobile processors, the new Mobile AMD Athlon 64 processor 3700+ enables exceptional computing on-the-go with extended system battery life made possible by AMD PowerNow! technology, a dynamic power management feature pioneered by AMD.

Mobile AMD Athlon 64 processors are now available in models 3700+, 3400+, 3200+, 3000+ and 2800+.

The Mobile AMD Athlon 64 processor 3700+ for full-size notebooks is available immediately worldwide. It is priced at $336 in 1,000-unit quantities.

The Mobile AMD Athlon 64 processor 3700+ is designed for powerful, full-size mobile PCs. Notebooks based on this processor will benefit from excellent 32-bit processing power, 64-bit capability, HyperTransport technology for improved overall system agility, and Enhanced Virus Protection enabled by Microsoft Windows XP Service Pack 2.

About AMD64

AMD64 evolves the industry-standard 32-bit x86 architecture to support the demanding 64-bit environment and enables next-generation functionality and productivity today. AMD designed the AMD64 platform to allow end users to enjoy reliable, best-in-class performance on the 32-bit software they own today while preparing for a seamless transition to high-performance 64-bit applications. Designed from the ground up to support multi-core capability, future AMD64 dual-core processors will amplify the elegance and power of AMD's current single-core solutions. The AMD64 architecture is also designed to enhance the security of your computing environment by integrating Enhanced Virus Protection technology enabled by advanced anti-virus features in Windows(R) XP Service Pack 2 and Windows Server 2003 Service Pack 1.

Since the introduction of the AMD64 architecture in 2003, the AMD Opteron processor for servers and workstations and the AMD Athlon(TM) 64 processor for desktop and notebook computers have

earned more than 80 awards for innovation and performance, and the support of more than 2,000 OEMs, hardware and software developers, system builders, and distributors.