

Breakthrough Notebook Performance And Portability With New AMD Mobile Processors

July 19 2004

AMD (NYSE: AMD) today introduced the Mobile AMD AthlonTM 64 processor 3400+, bringing customers the highest performing 32-bit/64-bit processor designed for Windows®-based notebook PCs. The addition of the new Mobile AMD Athlon 64 processor 3400+ to the award-winning AMD64 processor family provides an even greater selection for powerful 32-bit computing today plus compatibility with tomorrow's 64-bit software. Like all AMD64 processors, the latest Mobile AMD Athlon 64 processor offers an Enhanced Virus Protection security feature, to be enabled by the upcoming Microsoft® Windows XP Service Pack 2.

AMD also announced availability of the Mobile AMD Athlon XP-M processor 2200+. The launch of this product marks the first time that a convertible tablet PC will incorporate a Mobile AMD Athlon processor for users that desire ultra-portable performance.

"AMD continues to push the performance envelope with cutting-edge solutions for customers who refuse to sacrifice computing power for mobility," said Marty Seyer, vice president and general manager, Microprocessor Business Unit, AMD. "We were the first to bring 64 bits and dynamic power management to notebooks, and now the performance of AMD mobile processors is available at your fingertips in a dynamic convertible tablet PC."



"A growing percentage of PC consumers are demanding high-performance notebooks to help them stay connected on the go," said Matt Sargent, analyst for the research firm Current Analysis. To meet the needs of this rapidly growing market, Alienware and Epson Direct plan to offer notebooks based on the Mobile AMD Athlon 64 processor 3400+.

"The combination of our extreme gaming system and the power of AMD64 technology means that PC users can have mind-blowing performance wherever they go," said Frank Azor, senior vice president, Alienware Worldwide Product Group. "With 64-bit capability for tomorrow's software, our customers can benefit from industry-leading performance with the confidence that their investment is protected."

For customers who want an ultra-portable system, Averatec is now offering a convertible PC with the flexibility of both a notebook and a tablet, the C3500 Series based on the Mobile AMD Athlon XP-M processor 2200+. The low thermal design power of this new processor makes it ideal for compact, lightweight designs.

"The C3500 Series convertible PC is the first to pack the power of a Mobile AMD Athlon processor into an innovative tablet design," said Saeed Shahbazi, president of Averatec. "This PC with integrated optical drive offers all the features and functionality that mobile users demand in a stylish and portable form factor with tablet functionality."

Systems are available now from Averatec and Epson Direct, while Alienware is expected to offer notebooks later in July.

AMD offers high-performance processors designed for a wide array of mobile PCs. All Mobile AMD Athlon processors offer an outstanding computing experience on the go with extended system battery life enabled by AMD PowerNow!TM technology, as well as the benefit of



wireless compatibility with today's most popular wireless solutions.

Availability

Both the Mobile AMD Athlon 64 processor 3400+ and the Mobile AMD Athlon XP-M processor 2200+ are available immediately worldwide.

Pricing

All pricing is in 1,000-unit quantities. The Mobile AMD Athlon 64 processor 3400+ and the Mobile AMD Athlon XP-M processor 2200+ are priced at \$432 and \$97, respectively. For pricing details please visit: www.amd.com/pricing

Citation: Breakthrough Notebook Performance And Portability With New AMD Mobile Processors (2004, July 19) retrieved 27 April 2024 from https://phys.org/news/2004-07-breakthrough-notebook-portability-amd-mobile.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.