

AMD debuts power-saving processors

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U.S. processor maker AMD Wednesday unveiled two low-power processors for high-end embedded customers seeking ways to cut energy consumption.

The AMD64 processors are based on AMD's mobile products and can run low-power, 32-amnd-64-bit performance suitable for use in rugged personal computers and low-airflow blade servers.

AMD said at Wednesday's Embedded Systems Conference in Boston that the processors are part of its AMD64 Longevity program that guarantees that designers of embedded products will have the processors available to them for up to 5 years.

The new products will be available this fall.

“AMD has long had a commitment to delivering customers the right balance of power and performance,” said David Rich, director of 64-bit embedded markets at AMD. “For several years now, our high-end embedded customers have called on us because of the variety of

processors that AMD offers in terms of leading power/performance ratios. The high-end embedded design community continues to embrace the AMD64 Longevity Program and today we are responding to their requests for additional AMD64 low-power solutions that offer the longevity they seek.”

“Themis' high-performance products based on AMD's low power 32- and 64-bit capable parts give our customers in the advanced communications and defense markets high processing power and system reliability for demanding application environments, while achieving a net reduction in total cost of ownership,” said William E. Kehret, president of Themis Computer. “These systems are both easy for us to design and easy for customers to incorporate into their overall IT infrastructure because they offer exceptional performance and low power, on an industry-standard x86 platform.”

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