

AAEON's Latest ETX CPU Module With Intel® 945GSE - ETX-945GSE

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Taipei, Taiwan (January 21, 2010) –AAEON, a premier Industrial PC manufacturer, releases a brand new ETX CPU Module: ETX-945GSE. This module adopts the Intel® Atom™ N270 processor as well as the Intel® 945GSE and ICH7M chipset. This Computer On Module can be used with the ECB-902M carrier board in order to verify its compatibility with an application as well as provide a base for a customer's own carrier board design, thus reducing the overall product's time to market.

This multi-functioned ETX CPU Module completes the product line of AAEON's ETX CPU module series by being the first Intel® Atom™ N270 processor installed on a product in AAEON's ETX form factor line. The ETX-945GSE comes with a memory slot for a 200-pin DDR II 400/533 SODIMM, so the lower power performance of the Atom™ processor can be enhanced with up to 2GB of system memory. Ethernet communication at 10/100Base-T is supported by the onboard Intel® EP82562ET chipset and system communication can be designed in using the ETX-945GSE's support for one parallel port, two RS-232 serial ports and four USB 2.0 ports. This ETX module will also support two IDE storage devices on the carrier board as well as two SATA II devices that can connect directly to the module.

"The ETX-945GSE allows for versatile expansion through the support for four 32-bit PCI, 8-bit/16-bit ISA, SMBus and I2C buses. These will allow system integrators to expand their embedded systems without purchasing additional devices to enhance necessary functions. The Intel® 945GSE integrated display controller can be configured to support CRT/LCD, CRT/TV and LCD/TV with simultaneous and dual view displays. LCD support comes in the form of up to 24-bit LVDS, up to a resolution of 1600 x 1200. The ETX module also supports an SDVO connector on the carrier board to complete the picture of what the ETX-945GSE can offer in terms of high quality and performance in display support," said Jonathan Lu, Product Manager of AAEON's Embedded Computing Division. "The ETX-945GSE reveals advantages of faster time-to-market, lower cost of product development and the ease to embed a computer system into various vertical applications based on its compact size and flexibility," added Jonathan.

The ETX-945GSE is designed to help system developers respond to the fast demands of the embedded markets effectively and efficiently. It's compatibility with the ETX standard can increase and upgrade functions for your existing systems by offering not only a cost-effective solution, but also a high performance, stable product with a small power footprint that is featured with the Intel® Atom™ solution. This model is ideal for vital applications in the gaming, entertainment, military, security, measurement and automation industries. As a state-of-the-art OEM/ODM company, AAEON can design your ETX CPU carrier board to meet your specific project requirements utilizing the extensive functions of the ETX-945GSE. For more product

information, please visit www.aaeon.com or contact one of AAEON's regional sales professionals for further assistance.



About AAEON

AAEON Technology, established in 1992, manufactures and markets a wide range of OEM/ODM Industrial PCs all over the world. Our commitment to our customers is to provide reliable and high quality Embedded SBCs, Operator Panels, Panel PCs, Medical PCs, Embedded Controllers, Industrial Slot PCs, PC/104 modules, Full-size CPU cards, Half-size CPU Cards and related accessories.

By maintaining ISO-9001 and ISO-14001 certifications since 1994 and 1996 respectively, AAEON ensures the commitment to delivering products of the highest quality. Becoming a publicly traded company in 2001, AAEON has demonstrated the sound fiscal policies required for good investment opportunities. AAEON continues to earn numerous citations for its remarkable contribution to the industry, including four years of Symbol of Excellence Awards

and the country's Eighth Annual Outstanding Business Award. In 2003, AAEON introduced TL9000 certification to further expand their commitment to quality.