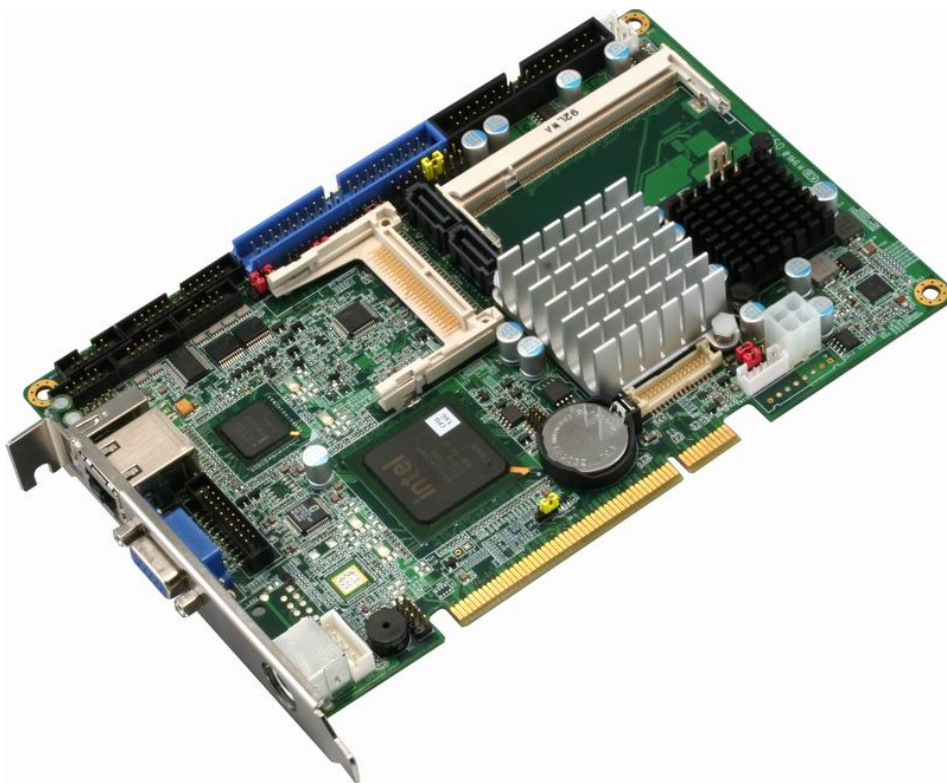


AAEON Releases the PCI Half-size SBC with Intel Atom N270 Processor - HSB-945P 2009-12-23

Taipei Taiwan (December 23 , 2009) – AAEON, a premier Industrial PC manufacturer, releases a new Half-size CPU Module--HSB-945P. This product is a PCI Single Board Computer (SBC) in a Half-Size form factor, embedded with the Intel® Atom™ N270, which features multimedia performance with low power consumption.

The HSB-945P utilizes the Intel® 945GSE and ICH7M chipset in order to support the Intel® Atom™ 1.6 GHz processor. The SBC has one SODIMM socket for one 200-pin DDR II SODIMM for system memory, up to 1 GB. Network communications is achieved with the option of having Ethernet devices 10/100Base-T Intel® 82562GZ and 10/100/1000Base-T Intel® 82573L or dual 10/100/1000Base-T devices Intel® 82573L and Intel® 82574L. The HSB-945P uses the Intel® 945GSE and Chrontel 7307 to support simultaneous CRT & LCD displays and the integrated Intel® GMA950 Graphics Engine to be utilized for enhanced graphics and 3D rendering. Moreover, the HSB-945P has one DB15 VGA and one DVI interface through a box header. An optional AC97 codec daughter board can be installed onto the HSB-945P in order to allow the SBC to support audio for multimedia applications.

“HSB-945P is a member of the Half-size SBC family with a PCI card edge, designed for use in PCI-based backplanes. In addition to the choices for LAN communication, this model has interfaces for system communication that include five USB2.0 ports, four COM ports, one parallel port and digital I/O, all of which allow this SBC to be used in versatile systems for diverse applications,” said Sean Lin, Product Manager of AAEON's Industrial Systems Division. “This PCI expansion based Half-size SBC has ample storage including two onboard SATA II, one 40-pin IDE slot and one Type II CompactFlash™ socket, “ added Sean.



The HSB-945P targets applications in the Industrial Automation, Transportation, Banking, Information Technology, HMI and Workstation markets. If you are looking for a high performance, highly efficient PCI SBC that includes many I/O options at a competitive price, the HSB-945P is an ideal choice for you. For more product information on HSB-945P, 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.

AAEON has well established, strategically positioned branches worldwide including America, the Netherlands, China and Singapore.

AAEON is an Intel® Embedded Alliance Associate member: A community of embedded and communications developers and solution providers. For more information, please visit www.aaeon.com.