



News Release

Advanced Digital Logic (ADL) Releases ADLS15PC using the Intel Z510/530 Atom Based CPU with clock speeds of 1.1GHz - 1.60GHz

SAN DIEGO, CA, April 10, 2009 – Advanced Digital Logic (ADL) a leading provider of industrial single board computers, systems, peripherals and accessories for "embedded" and "stand alone" applications, today announced the release of its ADLS15PC, which is based on the Intel® Atom™ (Z510, Z530) and the Intel US15W (Poulsbo™) chipset. The Intel Atom is a single core processor built on a 45nm process that boasts an impressive 2.0 watts TDP (Intel) for the CPU. This processor delivers the benefits of genuine Intel architecture to a small form factor for low power, thermally and space constrained markets. The Intel US15W System Controller Hub (SCH) incorporates all functions of legacy GMCH and ICH architectures into a single die.

The ADLS15PC takes advantage of these features by delivering high performance and low thermals in a compact, single board **PC/104-Plus** form factor (no module, 3.575" x 3.775"). The Intel graphics controller (GMA500) drives a CRT to 1600x1200@60Hz and/or 18/24 bit LVDS LCD. Memory is added via an SODIMM200 socket that will accept up to 2GB of DDR2-400/533 DRAM. In addition to ACPI/APM functions, the ADLS15PC provides EIDE, 8xUSB 2.0, 2xRS232 COM ports, PS/2 Keyboard and Mouse, LPT, 7.1 HDA Audio, 10/100/1000MBit LAN and more are provided. The ADLS15PC can also come equipped with an onboard Solid State Disk (SSD) of 2GB or 4GB.

With the use of ADL's advanced conductive and convective thermal solutions engineered for the Atom design, the boards can be placed in nearly any application under environmentally demanding conditions.

"Our ADLS15PC CPU series will allow customers to take advantage or upgrade their existing designs to the latest CPU performance while maintaining backward compatibility with legacy PC/104 & PC/104-Plus solutions and peripherals," said Gary Karns, National Sales Manager of Advanced Digital Logic.

For additional information about the new ADLS15PC, please visit <http://www.adl-usa.com/ds/ADLS15PC.pdf>. The ADLS15PC will begin shipping at the end of April in production quantities. For system pricing and availability, contact ADL at 858.490.0597 or email sales@adl-usa.com.

About Advanced Digital Logic, Inc.

ADL is a leading provider of industrial single board computers, systems, peripherals and accessories for "embedded" and "stand alone" applications. Our wide range of high quality products, system integration expertise, technical and customer support is rated to be first class by our customers. Our products are designed and manufactured under ISO 9001 with state-of-the-art equipment and tested during production at the factory. All computer boards and systems are individually tested at ADL before shipping.

ADL serves customers in a variety of markets, including but not limited to Military, Medical, Transportation, Communication, Security, Process Control, and Science, just to name a few. ADL is headquartered in San Diego, California. For more information about ADL, visit its website at <http://www.adl-usa.com/>.

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