

News Release

“Green” Book-sized Computer (Power II) from Adelante Industries LLC

Santee, California, July 1, 2010 In response to the need for more environmentally friendly and user-pleasing computers Adelante Industries LLC is continuing to develop a set of “green” computers. The “Power II” or “Book Computer II” is a mini version of a desktop computer that has the dimensions of a thick book. In fact, it is packaged intentionally to look like a book, so it will be aesthetically pleasing and won’t look out of place just about anywhere. One other important feature is its quietness. With a single internal fan that runs at around 14 dB it is hardly audible. What a relief for people who have to sit in front of a noisy computer all day long.

Based on the mini ITX motherboards, it comes as standard with 2 GB of RAM and a 160 GB laptop SATA hard drive. With Gigabit LAN as standard, and on-board video chips that can easily handle graphics for a 1920 x 1200 XVGGA display it is up to any task, such as fast Internet access, office applications, etc. And it does all of this at a fraction of the energy that your typical desktop computer consumes.

Yet, it does not behave like a laptop computer. You can connect your large-size monitor, your favorite keyboard and mouse, as well as all your other peripherals. It does not have an internal CD-ROM or DVD drive. It is recommended to use an external USB drive (optional extra).

The unit comes with an external (laptop-style) 150W power supply. Yet, the actual power consumed is only about 35 Watts, which is just a fraction of what your regular desktop uses.

No operating systems are pre-loaded as standard, but are optional extras. The list of compatible O/S is still being worked on, but most recent versions are likely going to work, including Linux variants, Windows 7, XP Pro SP3, and possibly even Snow Leopard.

Any available mini ITX motherboard can be fitted, but compatibility with the operating systems still need to be tested. For the moment, the standard motherboard is the Intel Ion, with Intel Atom Dual Core 2 (4 CPUs), which runs at 1600 MHz. This version has at its heart the top of the range motherboard, the Asus AT3N7A-I. It is the most powerful mini ITX motherboard at present, and comes with an HDMI output connector, ideal for video streaming directly to your high-definition TV.

The retail prices will be around \$450.00.

Adelante Development is the product development division of Adelante Industries LLC, a private company based in Santee, California. It specializes in advanced products, mainly for the home and office. This is its second computer-based offering. It is also planning to develop a powerful, yet green graphics workstation, and a ‘green blade’ server as a rack-mountable system.

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Links: www.adelante-industries.com
www.b26t.com