



Stealth launches mini PC with built-in PCI capability

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By Chris Talbot

[Stealth Computer Corp.](#) has released a new small form factor mini PC with built-in PCI expansion slot capability.

With an aluminum chassis measuring just over two inches tall, the Stealth LPC-450PCI Little PC was designed with a footprint the approximate size of a hardcover novel (10 inches by 5.8 inches by 2.8 inches) and a weight of 10 lbs. (4.5 kgs). Built with Intel's Core 2 Duo processor, one of the key features of the Little PC, according to Stealth, is the open and available PCI slot.

"Stealth's small form factor, Little PC products typically fill an application specific requirement," said Ed Boutilier, president and CEO of Stealth Computer Corp. "A very wide range of product configurations and designs are available that include fanless (noise free) designs, multi-LAN interfaces, expansions slot capable, low-powered, DC input and the degree of ruggedness, etc. The Stealth mini PCs are built to order providing configuration flexibility that can be adapted to the exact application."

The LPC-450PCI features a multitude of I/O connectivity built into its small design, including LAN, two serial ports, three USB ports, a FireWire port, video, audio, and PS/2 mouse and keyboard ports. It has a built-in 2.5-inch high-shock hard drive with up to 160GB of storage space for archived data. It's equipped with a DVD/CD-RW optical drive, with optional DVD burner.

"Customers can simply add specialized I/O, video, data acquisition and communications cards, something that cannot be achieved without resorting to larger clunky desk top computers," Boutilier said.

Additionally, for applications that require extra high-shock, vibration and temperature ranges, Stealth also offers optional solid state drives.

"Stealth's Little PC products have been used in a myriad of applications where a desktop or notebook PC would not fit. The small form factor has been beneficial where space is limited," Boutilier said.

He added that some of the applications the LPC-450PCI Little PC has been designed for include interactive kiosks, board room and trade show presentations, embedded machine control, point of sale, digital sign and narrow casting, and various mobile applications. The Little PC model has special mounting brackets so it can be mounted under desks or tables, or on walls, machinery and cabinets.

For channel resellers, Boutilier said there are opportunities for those that serve niche and vertical markets "that cannot be accommodated with the off-the-shelf white box approach."

"There is a growing demand for applications that require smaller machines that cannot be served with clunky desktops or notebook PCs due to their size and performance limitations," Boutilier said.