



A DPAC TECHNOLOGIES COMPANY

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FOR IMMEDIATE RELEASE

## Pushing performance, Quatech's PCIe-based ExpressCards are now shipping New generation of Cards expand laptop's I/O connectivity

**Hudson, OH, October 18, 2007** – [Quatech Inc.](#), a wholly-owned subsidiary of DPAC Technologies Corp. (OTCBB: [DPAC](#)) and a leader in 802.11 wireless machine-to-machine (M2M) networking and device connectivity solutions, today announced that the newest line of industry-leading ExpressCards, the Performance Series connectivity products, are now shipping.

Quatech is the first manufacturer to ship the innovative ExpressCard technology, engineered with a superior PCIe-based design built inside. An upgrade to the ExpressCard Connectivity line, the new ExpressCard Performance series is the latest technology to provide desktop and mobile computer users a dependable and easy way to connect devices to their systems.

"Our newest line of ExpressCards has made a steady impact in the marketplace and has been well accepted by early technology adopters," said Steve Runkel, Quatech's CEO. "This product has encouraging sales results and increasing momentum over the last quarter," he said.

Customers, both large and small, have this to say about the latest Performance Series:

- "I recently bought a new laptop and had to install an older QSP-100 PCMCIA card as well as the new QSU2-100 and now the DSPXP-100. All installed flawlessly with the enclosed CD. I love a product that installs easily and works right out of the box. I will continue to recommend your products to my customers," Dwayne Peacock, Peacock Offshore Consulting
- "We received the Quatech cards; they have been tested and work fine. We are using the cards as part of our laptop ground control station which interfaces wirelessly with any one of our UAV helicopters. Based on our experience, your products are first class. I'm going to need to order several more ExpressCards shortly," Michael Fouche, Neural-Robotics
- "The Quatech ExpressCard works great for our target application, working with a JTAG adapter for programming and testing FPGA devices," Ben Jordan, Altium

ExpressCards are becoming increasingly more common and popular in new laptop systems as manufacturers remove large, bulky PC Card slots. It's mobile and small-form-factor replaces a conventional parallel bus for I/O devices with scaleable, high speed bus interfaces; improving performance by supporting both PCI Express and USB 2.0 standards. The capabilities of the new ExpressCard Performance Series differ from the ExpressCard Connectivity line, as the difference lies within the I/O interconnects.

The ExpressCard Performance Series was designed with a PCI Express power control and design core versus USB controller interfaces. The overall advantage to using a PCIe-based design is in the core interface to the laptop's motherboard. The adapter design utilizes a PCIe-based design and can still directly use I/O space addresses and interrupts, thus more closely emulates built-in ports than can be done via USB-based design. The controllers allow a

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direct connection to support a single PCI Express lane operating at the baseline of 2.5 Gbps data rate. Quatech's use of PCIe allows I/O addressing for closer emulation of legacy ports than using USB. With no Windows USB stack bugs to contend with, the throughput is higher and latency is lower utilizing PCI Express.

Available in one parallel port, one or two serial ports, RS-232 and RS-422/485 configurations; the ExpressCard Performance line supports data rate speeds of up to 921.6kbps, offering a steady flow of data throughput. The serial design offers flexibility with deeper FIFOs, auto half-duplexing transmit control on RS-422/485 cards and full compatibility with all Windows COM port settings. The parallel ExpressCard is I/O addressable with the caveat of no legacy addresses. With support for ECP and EPP modes, the parallel card uses standard Windows parallel port driver for unbeatable compatibility.

All Quatech ExpressCards are RoHS compliant; support Windows® 2000, XP, Server 2003 and Vista platforms; and are available through any of our participating distributors or online at [www.quatech.com](http://www.quatech.com), at the following list prices:

- 1 port performance PCIe-based RS-232 serial ExpressCard (SSPXP-100) - \$129 USD
- 2 port performance PCIe-based RS-232 serial ExpressCard (DSPXP-100) - \$179 USD
- 1 port performance PCIe-based RS-422/485 serial ExpressCard (SSPXP-200/300) - \$149 USD
- 2 port performance PCIe-based RS-422/485 serial ExpressCard (DSPXP-200/300) - \$199 USD
- 1 high performance EPP parallel port ExpressCard (SPPXP-100) - \$149 USD

For product information, please visit [http://www.quatech.com/catalog/expresscard\\_performance.php](http://www.quatech.com/catalog/expresscard_performance.php) for detailed specifications, operating system compatibility and downloadable datasheets.

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### About Quatech

Quatech enables reliable machine-to-machine (M2M) communications via secure 802.11 wireless or traditional wired networks with industrial grade embedded radios, modules, boards and external device servers. For local and mobile connections, Quatech serial adapters provide device connectivity and port expansion via any interface option. Satisfied customers rely on our unique combination of performance and support to improve bottom line performance through the highest application quality and lower total cost of ownership (TCO). Quatech markets its products through a global network of distributors, resellers, systems integrators and original equipment manufacturers (OEMs). Founded in 1983, Quatech is headquartered in Hudson, Ohio, and merged with DPAC Technologies Corp. (OTCBB: DPAC) in February 2006. [www.quatech.com](http://www.quatech.com).

### Forward-Looking Statements

This press release includes forward-looking statements. You can identify these statements by their forward-looking words such as "may," "will," "expect," "anticipate," "believe," "guidance," "estimate," "intend," "predict," and "continue" or similar words or any connection with any discussion of future events or circumstances or of management's current estimates or beliefs. Forward-looking statements are subject to risks and uncertainties, and therefore results may differ materially from those set forth in those statements. More information about the risks and challenges faced by DPAC Technologies Corp. is contained in the Securities and Exchange Commission filings made by the Company on Form S-4, 10-K, 10-Q and 8-K. DPAC Technologies Corp. specifically disclaims any obligation to update or revise any forward-looking statements whether as a result of new information, future developments or otherwise.