



DIAMOND SYSTEMS CORPORATION

For Immediate Release
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NEW PC/104 DATA ACQUISITION MODULE WITH IMPROVED PERFORMANCE AND MORE FEATURES IS NOW SHIPPING

Diamond Systems introduces its newest PC/104 data acquisition module, the new Diamond-MM-32DX brings new features and performance to an already outstanding solution

April 3, 2008. San Jose, CA. Diamond Systems Corporation, a leading supplier of embedded computing solutions featuring highly integrated single board computers (SBCs) with on-board data acquisition and PC/104 I/O modules, today announced the newest member of its PC/104 I/O offering, the Diamond-MM-32DX-AT. This new analog I/O module extends Diamonds' leadership position in PC/104 analog I/O and data acquisition with new features and improved performance.

"Customers can now choose an even higher performance analog I/O solution to meet even more demanding data acquisition application requirements," said Jonathan Miller, President of Diamond Systems. "With the new Diamond-MM-32DX, designers get state-of-the-art A/D and D/A circuitry with reduced noise levels and more configurability. It's one of the best choices for data acquisition on the market today."

The new Diamond-MM-32DX-AT analog I/O module provides a superset of the features and performance to the company's flagship DMM-32X-AT module. The DMM-32DX-AT features a true 16-bit D/A converter, hardware configuration via software control or hardware jumpers, a buffered PC/104 bus, and an extended Universal Driver interface. Fully backward compatibility with the DMM-32X-AT, the DMM-32DX-XT is also available with the 12-bit D/A option.

Additionally, the DMM-32DX-XT analog I/O module is designed to reduce the A/D noise levels by more than 25 percent at maximum gain settings as compared to previous models and boasts a quieter and fully regulated power supply for the analog section.

The Diamond-MM-32DX-AT is available for immediate delivery. Prices start at \$595. Volume discounts are available.

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About Diamond Systems

Founded in 1989, Diamond Systems was an early adopter of PC/104 technology and today is one of the leading worldwide suppliers of embedded computing solutions including highly integrated single board computers combining CPU and data acquisition on a single board and PC/104 I/O modules. Diamond Systems' extensive product line includes A/D, D/A, digital I/O, serial communications, multifunction networking, and power supply modules as well as single board computers and enclosures. Diamond Systems also offers a full range of system solutions, including the capability to customize a board or system to meet the needs of a particular application. Privately held, Diamond Systems is based in Mountain View, California, in the heart of Silicon Valley with its European Headquarters located in Oberglatt, Switzerland. For more information visit www.diamondsystems.com or call 1-800-36-PC104.

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