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FOR IMMEDIATE RELEASE

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New USB Counter / Timer DAQ Devices from Measurement Computing
4 or 8 channels with our most advanced Counter / Timer functionality

NORTON, MA. – May 20, 2014 – Measurement Computing Corporation, the value leader in data acquisition, today announced the release of two high-speed USB Counter / Timer DAQ devices available with four or eight counter I/O.

The USB-CTR Series feature high-speed pulse counting with a 48 MHz maximum input frequency. Resolution is programmable up to 64-bits, with an aggregate scan rate of 8 MB/sec.

These new devices offer some of the most advanced counter / timer functionality available in USB DAQ today. Supported high-level input modes include totalize, period measurement, pulse-width measurement, and timing measurement. Four independent PWM timer outputs and 8 digital I/O are also provided. Timer output channels can operate continuously or for a specified pulse count, with duty cycle and period changeable on-the-fly. Counter and digital channels can also be scanned synchronously. Flexible edge, level, direction, and debounce settings allow the counters to better adapt to user signals.

USB-CTR Series features:
- 4 or 8 counter I/O
- 48 MHz maximum input frequency
- Programmable resolution up to 64-bits per counter
- Aggregate scan rate of 8 MB/s
- Supports the following counter input modes:
  - Totalize
  - Period measurements
  - Pulse-width measurements
  - Timing measurements
- Debounce filter circuitry
- Four PWM timers
- Eight digital I/O
- Synchronous high-speed reads of digital and counter inputs

Software options include comprehensive support for Visual Studio® and Visual Studio® .NET, DASYLab®, and NI LabVIEW™.

The four channel USB-CTR04 is priced at $359, and the eight channel USB-CTR08 is priced at only $429.

About Measurement Computing

Measurement Computing is the market leader in the design, manufacture, and distribution of value-priced data acquisition hardware, and test and measurement software solutions for both programmers and non-programmers. More information about Measurement Computing is available on the Web at www.mccdaq.com.

Click below to see a photo of the USB-CTR Series:

http://www.mccdaq.com/press_releases/pr_photos/PR-USB-CTR08.jpg

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