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VadaTech, Inc. [www.vadatech.com](http://www.vadatech.com)

#### VadaTech expands the DAQ Series™ product range in MTCA.4

Henderson, NV – April 5, 2017 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces expansion of the DAQ Series™ product range in MTCA.4. The [DAQ523](#) provides 12 channels of ADC (AD9653) with 2 channels of DAC (MAX5878) coupled to Xilinx Kintex-7 XC7K410T FPGA and now has options for programmable gain and AC/DC selection, and for optical detection in the 1310 to 1650 nm range. The 12-channel optical detector option has programmable gain, bandwidth and AC/DC coupling, with typical sensitivity of 0.7W/A for input power of 0 to 160uW. It is ideal for multiple laser detection in applications such as remote monitoring, frequency stabilization and lock-in amplifiers.

VadaTech DAQ Series™ software framework is an open, user-customizable out-of-the-box data acquisition system based on industry standard tools, including EPICS integration and Qt user interface. It allows users to easily integrate their own acquisition and processing functionality, including low-latency feedback for laboratory and deployed systems. VadaTech DAQ Series™ provides full source code for the libraries, sequencer, DMA, Linux driver and GUI, allowing users to easily customize or brand to their own requirements, and can be expanded to include features such as customized DMA, coherent acquisition and trigger synchronization over multi-channel and multi-board configurations, FPGA development support package, and spectrum analyzer GUI.

#### About VadaTech

[VadaTech](#) provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on AdvancedTCA, MicroTCA, VPX and PCIe solutions, the company offers unmatched product selection and expertise. A unique combination of electrical, mechanical, software, and system-level expertise, enables VadaTech to provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech has headquarters, design and manufacturing facilities in Henderson, NV with design, support and sales offices in Europe and Asia Pacific.

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