



Company Contact: Ian Shearer 702-896-3337 ian.shearer@vadatech.com
VadaTech, Inc. www.vadatech.com

VadaTech announces the AMC540

Henderson, NV – August 24, 2017 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the AMC540. The AMC540 is a double-module AMC (Advanced Mezzanine Card) with Xilinx Virtex-7 XC7VX690T FPGA and dual multicore TI TMS320C667x Digital Signal Processors (DSP). An on-board managed switch connects both DSPs and Virtex-7 FPGA to dual GbE base interface on the backplane and dual front-panel RJ-45. The DSPs, which can be optionally TMS320C6670 or TMS320C6678, are connected by HyperLink and have PCIe and SRIO connections to the FPGA. The Virtex-7 FPGA supports up to 24 TX/RX front panel fiber connections.

The TMS320C6678 provides eight C66x processor cores, delivering over 100 GFLOPS of processing for medical imaging, test, and automation, while the TMS320C6670 includes turbo Viterbi and FFT co-processors to support software defined radio (SDR), broadband and wireless communications. The provision of high bandwidth (24 of 10G) front-panel fiber connectivity makes the AMC540 suitable for a wide range of network, communications and particle physics applications.

About VadaTech

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

VadaTech, Inc. www.vadatech.com 198 N Gibson Henderson, NV 89014