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VadaTech Releases Two New Virtex-7 FPGA Carriers

Henderson, NV – June 9, 2015 – VadaTech, a manufacturer of embedded boards and complete application-ready platforms, has new Virtex-7 690T FPGA carriers in the AMC format.

VadaTech's new Virtex-7 FPGA carriers utilize the 690T device providing over 693K logic cells and 3600 DSP slices. The AMC516 has banks of 64-bit and 16-bit DDR3 memory and an on-board P2040 PowerPC. The AMC527 is a similar Virtex-7 690T FPGA, except it has 3 banks of 144 Mb QDR-II memory and does not have a PowerPC. The FPGA carriers have a slot to accept an FPGA Mezzanine Card (FMC) per VITA 57.

Both modules have a clock and jitter cleaner for high signal quality. The boards meet the AMC.1, AMC.2, and AMC.4 specifications. Protocols such as PCIe, Serial RapidIO, XAUI, etc, are FPGA programmable.

VadaTech also provides a Virtex-7 FPGA carrier with a 2000T version device and another 690T grade in a dual FMC carrier. The company offers FPGAs, processors, graphics, digitizers, and chassis platforms in multiple form factors.

About VadaTech

VadaTech provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on MicroTCA and AdvancedTCA solutions, the company offers unmatched product selection and expertise in the full xTCA ecosystem. With our unique combination of electrical, mechanical, software, and system-level expertise, VadaTech can provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VPX/VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech is headquartered in Henderson, NV with offices in Europe and Asia Pacific.

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