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VadaTech Offers Advanced 2D/3D Graphics Processing Boards With DVI-I Option

Henderson, NV – Nov 01, 2013 – VadaTech, a manufacturer of embedded boards and complete application-ready platforms, is offering a 6-channel GPGPU board in the Advanced Mezzanine Card (AMC) format. The board uses the AMD E6760 graphics processor chip for fast performance along with 1G of GDDR5 memory. The board is ideal for mil/aero, medical, video processing, energy exploration, border security, and other applications requiring advanced graphics processing capabilities.

The AMC343 from VadaTech features an AMD Radeon™ E6760 graphics processor chip providing 6-channel DVI-D (channel one outputs DVI-I). The GPU chip provides 576 GFLOPs floating point performance with DirectX® 11 compatibility. There is support for 2560x1600 @ 60Hz, 24 bits per pixel (BPP) for each independent port and are connections for 480p, 720p, and 1080i and 1080p resolution formats. The board also enables dual HD decode of H.264, VC-1, MPEG4 and MPEG2 compressed video streams.

Available in the single-width/mid-size, the module offers I/O off of a front panel connector. LED's provide status indication for power, hot swap, failure, and firmware reload. The board is IPMI 2.0 compliant and has support for both Linux and Windows operating systems.

VadaTech offers other AMC graphics boards in single, dual, and multi-channel types. The company also provides MicroTCA MCH modules, test and development products, chassis platforms, AMCs, and application-ready platforms.

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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