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VadaTech, Inc. www.vadatech.com

VadaTech Announces a New Suite of Video Encoder/Decoder Modules

Henderson, NV – October 6, 2017 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces a full line of Video encoder/decoder AMCs, comprising the AMC347, AMC350, AMC351 and AMC352. The AMC347 performs H.264 encoding of RGB Video input, providing the encoded data stream to a host over PCIe. The AMC347 also provides additional functionality of converting a Display Port input to RGB, with the output over RS-343A capable of driving cable lengths of over 30 meters.

The AMC350/AMC351 AMC form factor modules are quad video encoders taking video from HDMI (AMC350) or DP (AMC351) inputs and performing H.264, MPEG-4 and H.263 encoding up to Full-HD 1920x1080 @ 60 FPS. The encoded data stream is made available to a host over PCIe or GbE.

The offering is rounded out by the AMC352 AMC form factor video decoder with quad HDMI/DVI output. This AMC has a Video Decoder Engine that can decode H.264 BP/MP/HP, VC-1 SP/MP/AP, MPEG-4/ASP, H.263P3, DivX/XviD, VP8, Theora, AVS, RV-8/9/10 formats of up to Full HD 1920x1080 resolution video. The AMC352 accepts encoded data over PCIe or GbE and provides error detection, concealment and error resilience tools with FMO/ASO support.

These modules are all also available in 3U VPX form factors and are suitable for use in Broadcast, Surveillance and various other video intensive 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.

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