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VadaTech Announces a Rugged Dual slot 3U VPX Chassis for Test and Validation

Henderson, NV – December 5, 2024 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [VTX997](#). The VTX997 is a VPX rugged chassis with two 3U VPX conduction cool slots. The VTX997 backplane is designed specifically based on the VPX Payload modules.

The chassis power is provided via external power supply. The VTX997 cooling is done thru the wedge locks as the wedge locks are set to a fix temperature or follow a temperature protocol. There are total of 16 temp sensors that monitor the wedge temperature and keep the wedge at a set temperature. Additionally, the VTX997 is front to back cooling with variable speed fan based on the wedge temperature set.

The backplane is routed per customer specific requirement (as well as I/O breakout). The I/O from each slot is routed to connectors so they could be monitored from outside of the environmental chamber and/or shock/vibration table. Lastly, the chassis also routes its IPMBA/B to a connector so an external health management could monitor each slot Sensor Data Records (SDR).

Please consult with VadaTech Sales to discuss specific ordering options.

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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