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VadaTech, Inc. www.vadatech.com

VadaTech announces the VT988

Henderson, NV – August 9, 2017 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the VT988. The VT988 is a TI ADC08B3000 based 16-channel data acquisition platform capable of synchronous sampling 8-bit ADCs at up to 3 GSPS. All input data channels pass through a Virtex-7 485T FPGA which is user programmable for filtering/DDC. Data can be output through dual front-panel 10 GbE or processed by the on-board JetsonTX2 module, which is ideal for CUDA-based signal processing or AI analysis. The VT988 also has a Layer 2 Managed Gigabit Ethernet Switch which provides quad GbE through RJ-45 interface to the front panel and allows interconnection among the subsystems.

The NVIDIA® Jetson™ TX2 features an integrated 256-core NVIDIA Pascal™ GPU @ 1300MHz, a hex-core ARMv8 64-bit CPU complex, and 8GB of LPDDR4 memory with a 128-bit interface. The CPU complex combines a dual-core NVIDIA Denver 2 alongside a quad-core ARM Cortex-A57. Front-panel USB and HDMI are available for user interface, making the VT988 ideal as a base platform for comprehensive signal monitoring systems.

The VT988 is AC powered for convenience, 1U height and 10" (255 mm) deep, and can be used as a desktop appliance or 19" rack-mount. VadaTech also offers extended temperature and conformal coating options for harsh environments.

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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