

FOR IMMEDIATE RELEASE

Trident Infosol Introduces Raptor

Rugged Small Form Factor Computer Fully Compliant to ANSI/VITA-74.0 (VNX)

Bangalore, India, December 20th, 2017

Trident Infosol Pvt. Ltd. announces the Raptor; the newest addition to their family of rugged Small Form Factor (SFF) computers. The Raptor is a rugged SFF Commercial Off The Shelf (COTS), computer based on ANSI/VITA 74.0-2017 (VNX) standard. Derived directly from VPX (VITA 46) & OpenVPX (VITA 65), VNX is the continued evolution of the VPX standard for significantly smaller deployments. Trident holds the chairmanship of the VITA-74 Technical Committee.

“We at Trident manufacture MIL-grade systems that adhere to VITA, ANSI and other international standards”, states Pawan Seth, Director at Trident Infosol. “We see VNX as a continuation of the VPX family of standards, for which we already provide integrated system solutions.”



Though Raptor is optimized for Size, Weight and Power (SWaP), there is no need to compromise CPU processing, I/O, video/graphics and storage support. Utilizing the most current SWaP optimized, System on a Chip (SoC) and System on Module (SoM) compute options, high density connectors and advanced cooling designs, the Raptor is suitable for many military and avionic C4ISR applications.

Another great advantage for VNX is that it is readily able to support multiple CPUs and GPUs, making it very practical where redundancy and safety criticality is required. The Raptor can support MIL-STD-1553, ARINC-429, AS-5643 MIL Firewire, Video Graphics, Video Frame Capture, RS-232/422/485, Fibre Channel, GigE and 10GigE, Analog and Discrete signals, FPGA / GPGPU processors, Inertial Measurement and Navigation, GPS, Wi-Fi and Cellular Modem signals.

“The Raptor is a great addition to our family of COTS rugged small form factor computers” added Pawan. “Trident offers several COTS rugged SFF computers based on current module standards including 3U VPX, COMe, MiniPCIe, AcroPack, SMARC and more.”

For further information about the Raptor rugged VNX computers and the rest of the rugged SFF COTS product lines, please visit our web site at <https://www.trident-sff.com> or email global-sales@trident-sff.com.

FOR IMMEDIATE RELEASE

About Trident Infosol Pvt. Ltd.

Trident Infosol is an AS9100C & CEMILAC Certified Company providing world class rugged product and system designs, developed and deployed on land, at sea, and in air for close to 20 years. Trident has provided systems for customers around the world. Engineered with perfection, Trident products are intended for use in mission critical applications where they are tested and qualified per the requisite MIL specs and standards. Trident's services include Build-to-Print and Build-to-Spec as well as providing COTS or modified backplanes, power supplies, health monitors, development and industrial chassis, rugged ATR enclosures, storage and rugged NAS, work stations, Ethernet switches, full sub-systems: 6U VME, 6U VPX, 3U VPX, VNX and more.

- END OF RELEASE -