

FOR IMMEDIATE RELEASE

PRESS RELEASE

Trident Infosol Introduces WILLET-N

Small Form Factor System with Nvidia® Xavier

Bangalore, India, Monday February 01, 2021

Trident Infosol Pvt. Ltd. announces the Willet N; the first product series in the Willet family of rugged small form factor (SFF) computers. Willet-N is a rugged ultra-SFF GPGPU AI SWaP Optimized Supercomputer, specially tailored for the avionic, military and rugged industrial market. It incorporates the powerful NVIDIA® Jetson AGX Xavier-based AI SOM that provides 512 CUDA cores and 64 Tensor cores, reaching 32 TOPS (INT8) and 11 TFLOPS (FP16) at a remarkable level of energy efficiency.

Weighing less than 5 lb. and measuring only 6.06” x 2.99” x 9.05”, the rugged Willet-N is ideal for artificial intelligence environments in military and defense applications that require very high levels of computation, such as distributed computing and signal processing in next generation autonomous vehicles as well as surveillance, targeting and EW systems.

The Willet-N powered by NVIDIA® Jetson AGX Xavier™ sets a new bar for compute density, energy efficiency, and AI inferencing capabilities on edge devices. It's the next evolution in next-generation of intelligent machines with end-to-end autonomous capabilities.

Willet-N with Jetson AGX Xavier module makes AI-powered autonomous machines possible, running in as little as 10W and delivering up to 32 TOPs. As part of the world's leading AI computing platform, it benefits from NVIDIA®'s rich set of AI tools and workflows, enabling developers to quickly train and deploy neural networks.

For further information about the Willet-N and the rest of Trident's rugged SFF COTS computers, please visit our web site at <https://tridentinfosol.com/willet.html> or email us using us-sales@trident-sff.com or info@trident-sff.com.

About Trident Infosol Pvt. Ltd.

Trident Infosol is an AS9100D & 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, workstations, Ethernet switches, full sub-systems: 6U VME, 6U VPX, 3U VPX, VNX and more.

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