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PRESS RELEASE

Trident Infosol launches VNX+ Lab Test Bench TJ3

VNX+ Lab Test Bench TJ3 for VNX+ SBC & GPU Module

Bangalore, India, Friday January 10, 2025

Trident Infosol, a prominent solutions provider in the “Rugged SFF Embedded System Space”, proudly announces the launch of the VNX+ Lab Test Bench TJ3, an innovative platform for developing, testing, and optimizing VNX+ SBCs, GPUs, and related modules. Building on its expertise in rugged computing and adherence to stringent industry standards, Trident continues to lead in empowering engineers and developers.

A Platform Designed for Excellence

The [TJ3 Lab Test Bench](#) is a state-of-the-art solution that provides seamless integration for advanced development tasks. With features like flexible PCIe interfacing, industrial-grade connectivity, and optional enhanced cooling, the TJ3 addresses the needs of diverse sectors, including defense, aerospace, and industrial applications.

Key Features Include:

- **Robust Modularity:** It is compatible with various VNX+ modules, including SBC, GPU, PSU, and filter boards, making it a versatile choice for developers.
- **PCIe Expansion Slot:** Enabling flexibility for VNX+ card development and supporting additional I/O expansion through standard PCIe cards.
- **Multiple Power Options:** Operates with a standard ATX power supply or a 28V DC adapter, ensuring uninterrupted workflows.
- **Optimized Cooling Solutions:** Optional fan assemblies for sustained performance under heavy loads.
- **Industrial-Grade I/Os:** Comprehensive access to USB 3.0, DisplayPort, Gigabit Ethernet, RS232, SATA, GPIOs, and more.

RAPTOR

VNX+



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Trident Infosol's [VNX+ Lab Test Bench TJ3](#) reinforces our commitment to delivering cutting-edge technology solutions. This platform simplifies the complexities of module development, making it the perfect choice for engineers and system integrators globally," said **Pawan Seth, Director at Trident Infosol**.

Availability and Contact:

The [VNX+ Lab Test Bench TJ3](#) is now available for ordering. Interested in promoting, reselling, or partnering with us? Let's discuss! Please contact us at info@trident-sff.com or visit our [website](#).

About Trident Infosol

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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