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PRESS RELEASE

Trident Infosol launches Falcon-3
A High Performance Configurable Embedded Computing System

Bangalore, India, Monday August 02, 2021

Trident Infosol announces Falcon 3, an addition to its SFF workhorse Falcon family of scalable embedded computers.
The Falcon-3 is a rugged small form factor (SFF) conduction cooled computer system, specifically tailored for the avionic, military and rugged industrial market. The system offers the best utilization of size, weight and power (SWaP) in the industry and strictly adheres to commercial Off the Shelf (COTS) standards in the industry. Though its small in size, its feature rich & best in class embedded computer.

The Versatile Falcon-3 is configured with the latest high-performance Intel Core™ i7 or Xeon® CPU and can be expanded for variety of Interfaces (via XMC & miniPCIe mezzanine cards). Falcon-3 is best SWaP optimized, low power, System on Chip (SOC) processors.

The Falcon-3 can support variety I/O typically needed in the targeted applications, including GPGPU (nVIDIA or AMD), MIL-STD-1553B, ARINC-429, RS-232/422/485, Fibre Channel, GigE and Analog and Discrete signals, and FPGAs. The I/O can be expanded by XMC or MiniPCIe IO modules, including Acromag's® revolutionary "Plug and Play" Acropack. There are additional options for Inertial Measurement and Navigation, GPS, Wi-Fi and Cellular Modem functions as well.

For further information about the Falcon-3 and the rest of Trident's rugged SFF COTS computers, please visit our web site at https://tridentinfosol.com/falcon.html , https://www.trident-sff.com/falcon.html or email us using info@tridentinfosol.com or us-sales@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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