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PRESS RELEASE

Trident Infosol Relaunches Falcon II with Advanced Features
Configurable SFF Embedded Computer

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Trident Infosol announces **Falcon IIA**, with an upgrade & feature enhancement to its SFF workhorse Falcon II (scalable embedded computer). Since its launch in year 2017, Falcon II system is successfully deployed in various application avionic, military, and rugged industrial market and with advancements in processing modules, it was time to augment Falcon II features set so that user can continue having a powerful, reliable, and rugged computing system. Falcon IIA retains its core USP of size, weight, and power (SWaP) in the industry and strictly adheres to commercial Off the Shelf (COTS) standards in the industry but adds more power & I/Os to make it mightier than earlier version.

Newly introduced - Falcon IIA supports Intel® Core™ i7 (9th Gen) or Xeon® E3 processor with RAM upto 64GB and storage (via M.2) upto 2TB. Falcon IIA have standard I/Os - 2x GigE, 2x USB3.x, 2xUSB2.0, 2x DP-Port, 4x RS-232/422 (software configurable) and build option of 2x 10G Ethernet. Capabilities of Falcon IIA can be enhanced with I/O capabilities by populating 4x mini PCIe or Acromag – Acropack cards and 1x XMC (x8 PCIe – Gen3). Some of I/Os which can be added are – GPGPU (Nvidia®/AMD), MIL-STD-1553B, ARINC-429, Video Frame Capture, RS-232/422/485, Fibre Channel, Analog and Discrete signals, and FPGA etc. There are additional options for Inertial Measurement and Navigation, GPS, Wi-Fi and Cellular Modem functions.

Falcon IIA is ready to deploy versatile system and ensure high performance delivery to user applications. For further information about the Falcon IIA 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 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.

Contact:
Praveen K. H
Marketing Manager
Trident Infosol Pvt. Ltd.
Email: info@tridentinfosol.com

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Corporate Office: 305, Copia Corporate Suites, Jasola District Center, Jasola New Delhi - 110025 | Corporate ID: U51909DL2003PTC121760