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PRESS RELEASE

Trident Infosol launches Lanius-5G **5G & WiFi-6e enabled Micro SFF Embedded Computer**

Bangalore, India, Wednesday, March 2, 2022

Trident Infosol announces Lanius 5G, an addition to the Lanius family of Micro-SFF Embedded COTS Computer.

The Lanius-5G is a rugged micro-small form factor (SFF) Conduction-cooled computer system, specifically tailored for the avionic, military, and rugged industrial market with 5G & WiFi-6e modules preconfigured. The system offers the best utilization of size, weight, and power (SWaP) in the industry and strictly adhere to commercial Off the Shelf (COTS) standards. Though it's small in size, it is feature-rich & best-in-class embedded computer.



The Versatile Lanius-5G is configured with the latest high-performance CPU (Intel ATOM 64XX), 5G/4G data card with LTE, WiFi 6/6E 2x2 MU-MIMO (Tri-band 2.4Ghz, 5Ghz & 6GHz) and Bluetooth v5.2 which lays foundation for future-proof IoT, video etc. requiring high speed data transmission & recording.

The Lanius-5G come with 2x miniPCIe / Acromag's®-Acropack expansion sites which can support a variety of I/O typically needed in the targeted applications, including MIL-STD-1553B, ARINC-429, RS-232/422/485, Fiber Channel, GigE and Analog and Discrete signals, and FPGAs. Additional options for Inertial Measurement and Navigation & GPS can also be supported by the unit.

For further information about the Lanius-5G and the rest of Trident's rugged SFF COTS computers, please visit our website at <https://trident-sff.com/lanius.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 more than 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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