

The Lanius - TX is a rugged small form factor (SFF) 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 size is small, the Lanius is mighty.

FEATURES

- **CPU:** NVIDIA Tegra X1 Quad-core ARM Cortex-A57 / NVIDIA Tegra X2 Quad ARM® A57
- **Graphics:** NVIDIA Pascal™ (1.5TFLOPS) / NVIDIA Maxwell™ GPU (1 TFLOPS)
- **Memory:** 8 GB LPDDR4
- **Mass Storage:** 32GB eMMC
- **Video Output:** DP / HDMI / DVI
- **I/Os:**
 - ✓ 2 x GigE
 - ✓ 2 x USB2.0
 - ✓ 1 x HD Audio, 1 x UART, 8 x GPIO
 - ✓ 3 x miniPCIe + 1x mPCI / mSATA
- **Dimensions:** 150mm x 100mm x 35mm
- **Weight:** <1Kg
- **Power:** 9 - 36 VDC
- **Operating Temp:** -40 °C ~ +55 °C
- MIL-STD-810F, MIL-STD-461F, MIL-STD-704F/1275D
- **Operating System:** Ubuntu, Linux

