

VNX / VNX+ GPGPU module is based on Nvidia Jetson Xavier NX. Jetson Xavier NX delivers up to 21 TOPS, making it ideal for high-performance compute and AI in critical embedded and edge systems.

FEATURES

- GPU: Jetson Xavier NX
- Nvidia Volta GPU with 384-CUDA Cores & 48 Tensor Cores, 2 Nvidia Deep Learning Accelerator
- CPU: 6-core NVIDIA Carmel ARM®v8.2 64-bit CPU
- Memory: 16 GB 128-bit LPDDR4x
- Storage: 16GB eMMC
- x4 PCIe Gen 3 Interface
- 2 x HDMI/DP
- 1 x GbE
- 1 x USB 2.0 & 1 x USB 3.0
- 2 x GPIO
- 2 x UART RS-232 (TX/RX)
- 2 x GbE SGMII Interface
- Full Compliance to VITA74/90
- Conduction Cooled



Environmental Specifications:

- Operating Temp: -40°C to +85°C

Dimensions:

- 89 x 79 x 19 (L x H x W in mm)

OS & Tools:

- JetPack: Linux OS, CUDA & AI Tools downloadable from Nvidia developer site.

