Samples of 4x NVIDIA Tesla & Quadro Series + Cubix Xpander configurations for use with both Cubix workstations 3rd party host PCs using single or dual CPUs

**Xpander Desktop Elite Gen3, Cubix p/n XPDTG3-41-6HPC**

- NVIDIA Tesla V100 (4x)
- NVIDIA Quadro RTX 8000 (4x)
- NVIDIA Quadro GV100 by PNY (2x)
- NVIDIA TITAN RTX (4x)

**MATLAB / HPC**

**AI / Deep Learning Inference**

**AI / Deep Learning Training**

**Visualization**

**Xpander Rackmount Elite Gen3, Cubix p/n XPDTG3-614U**

- NVIDIA Quadro RTX 8000 (4x)
- NVIDIA Quadro RTX 5000 by PNY (4x)
- NVIDIA TITAN RTX (4x)

- ATTO FC HBA (x8)
- Blackmagic Design SDI / HDMI (x16)
- 40Gbps Ethernet (x8)
- Mellanox Infiniband (x8)

**DaVinci Resolve (8K performance)**

**HPC POC**

**Physically-based render applications**