Eliminates the Need for External GPU Servers

RADX® PXIe-GPUs™

Reduces or Eliminates FPGA Development Hassles

Easy-to-Program, High-Performance, Cost-Effective, COTS, Single-Slot PXIe-GPUs with NVIDIA® RTX GPUs with 1.0 to 91.1 FP32 TFLOPS Compute Acceleration for Challenging AI, Signal, Image & Video Processing Applications

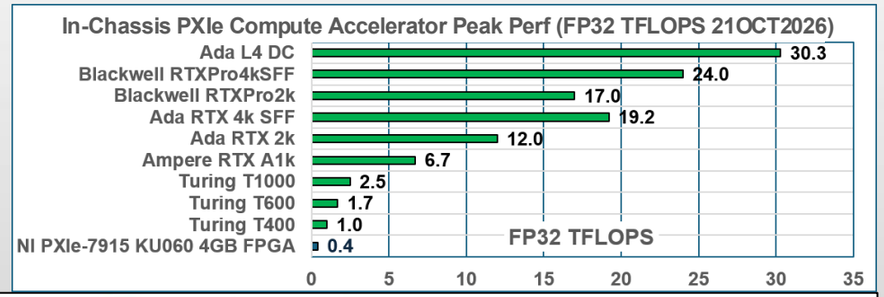
- **NVIDIA RTX-based PXIe-GPUs and PXIe-eGPUs with 1.0 to 91.1 FP32 TFLOPS** for GPU-Accelerated AI (ML/DL/LLM), Image, Video, Graphics & Digital Signal Processing
- **4x to 200x Faster FP32 Compute Performance versus CPUs and FPGAs**
- **Support for up to 256M Point FFTs and 1B FFTs/Sec** - well beyond FPGA Limits - for Industry-Best RBW, 100% POI and LPI Signal Detection & Classification
- **NVIDIA NVENC / NVDEC** Real-Time Video CODECs for 2k/4k/8k Video Comp/Decomp
- **Rapid Delivery: ~30 to ~60 Day ARO Lead-Time**
- **Support for Windows and Linux**
- **Support for RT-Linux & nvCOMP via G2CPU**
- **Easy-to-Program via LabVIEW / G2CPU, MATLAB, Python & C/C++** with optimized support for popular Compute & AI Frameworks & Libraries

Catalyst PXIe-GPUs™ **Orca-C2X PXIe-eGPUs™**



RADX Catalyst and Orca-C2X Products are Designed and Assembled in the USA and are Protected by US Patent No. 12,284,547.

BAA / TAA Compliant



NVIDIA CUDA · G²CPU · NVIDIA CUDA-X · CuPy · OpenCV · OpenCL · OpenGL · Microsoft DirectX · Vulkan · Ansys · Gemma · ultralytics YOLO · Ollama · deepseek · CG · python · PyTorch · TensorFlow · unsloth · Hugging Face · Qwen · LabVIEW · MathWorks · FFMPEG · Ngene · Mistral AI · Meta AI · vLLM · NVIDIA Nemotron

RADX CATALYST & ORCA-C2X PXIe-GPU MODEL P/N (COO: US)	INTEGRATED NVIDIA RTX PCIe GPU	GDDR / GBPS	FP32 / TF32 TFLOPS	CUDA-RT-T CORES	NVENC / NVDEC	W / SLOT	ECCN	Q426 MSRP*
PXIe-GPU-T400-2GB (3 x mDP)	Turing / Quadro T400	2 or 4 / 80	1.0 / 0	384-0-0	1 x G6 / 1 x G4	30W	4A994.L NLR	$3,999
PXIe-GPU-T600-4GB	Turing / Quadro T600	4 / 160	1.7 / 0	640-0-0	1 x G6 / 1 x G4	38W		$4,999
PXIe-GPU-T1000-8GB	Turing / Quadro T1000	8 / 160	2.5 / 0	896-0-0	1 x G6 / 1 x G4	50W		$5,999
PXIe-GPU-RTXA1k-8GB	Ampere RTX A1k	8 / 192	6.7 / 13.4	2,304-18-72	1 x G7 / 1 x G5	50W		$7,999
PXIe-GPU-AdaRTX2k-16GB	Ada RTX 2k	16 / 240	12.0 / 24.0	2,816-22-88	1 x G8 / 1 x G5	70W		$8,999
PXIe-GPU-AdaRTX4kSFF-20GB	Ada RTX 4k SFF	20 / 280	19.2 / 38.4	6,144-48-192	2 x G8 / 2 x G5	70W		$11,999
PXIe-GPU-BWRTXPro2k-16GB	Blackwell RTX Pro 2k	16 / 384	16.5 / 34.0	4,096-32-128	1 x G9 / 1 x G6	70W		$9,999
PXIe-GPU-BWRTXPro4kSFF-24GB	Blackwell RTX Pro 4k SFF	24 / 432	24.0 / 48.0	8,960-70-280	2 x G9 / 2 x G6	70W		$15,999
PXIe-GPU-AdaL4DC-24GB (0 x mDP)	Ada L4 Data Center	24 / 300	30.3 / 60.0	7,424-58-232	2 x G8 / 4 x G5	72W	4A090.A	$17,999
PXIe-C2X-G4x8-500W-eGPU-AdaRTX6k	Ada RTX 6000	48 / 960	91.1 / 364.4	18,178-142-568	3 x G8 / 4 x G5	~15W	4A990.A	$24,999

Note: Pricing is FCA San Jose, Subject to Change without Notice and EXCLUDES US Import Tariffs Enacted After RADX PO Acceptance.

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RADX® TECHNOLOGIES, INC.
Knowledge is Good!

Cost-Effective, COTS, PXIe & PCIe Modules & Subsystems for High-Performance T&M Applications

28OCT2026 V3.3

Venturi & Trifecta PXIe-SSDs™

High-Performance PXIe-SSDs with 15mm Data Center U.2 SSDs: 0.8TB to 61.4TB and Up To 7.1 GB/Sec SSRW with up to 112 PBW



PXIe-SSDs with Removable & Replaceable PXIe-SSD M.2 2280 Data Cartridges with 1TB to 8TB

Catalyst PXIe-GbE™ & PXIe-USB-C™

NVIDIA

PXIe-GbE Modules:
4 x 10GbE
2 x 10/25GbE CX6
2 x 100GbE CX6



HighPoint Technologies, Inc.

PXIe-USB-C
4 x 20Gbps

Catalyst PXIe-GPUs™ & Orca-C2X PXIe-eGPUs™

Featuring NVIDIA Turing, Ampere, Ada & Blackwell RTX & RTX Pro SFF PCIe GPUs and NVIDIA RTX Pro eGPUs



NVIDIA RTX

G²CPU *GPU Performance, LabVIEW Simplicity.*

RADX Products are Designed and Assembled in the USA and are BAA / TAA Compliant.

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Available Directly from RADX and Qualified Distributors, VARs & System Integrators

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RADX® PXIe-SSD Data Storage Modules

Venturi PXIe-SSD™ High-Perf

COTS, Cost-Effective, High-Performance, Single-Slot, PXIe-SSDs that Use Data-Center 15mm NVMe U.2 SSDs



Patent-Pending

RADX PXIe-SSDs are Designed & Assembled in the USA.

- First PXIe-SSDs with 15mm G4 / G5 Data Center NVMe U.2 / U.3 SSDs from Micron, Flexxon, Phison, Seagate, Samsung and Sabrent
- RADX Patent-Pending Venturi Technology for Accelerated SSD I/O
- **Ideal for PXIe M.2 RAID Replacement**
- For Ultra-Wideband PXIe Apps: RF & IF, DSO, ADC & Video Capture, Record, Playback & Analysis
- **Up to 61.44 TB (UF) per Slot**
- Low Power: < 38W TDP (ANY PXIe)
- Industry-Leading Sustained, Seq. Read & Write Perf - Up to ~7.1 GB/Sec in G3 x8 for U.2 Configs
- SW RAID via 2+ Modules for ~2x Enhanced Perf or Reliability
- U.2 Unmatched Write Endurance - 14.0 PBW to 140.1 PBW
- Extreme Endurance (EE) Options for Circular Buffer Apps
- Industry Leading Price / Performance (TB/$k and PBW/$k)
- Rapid Delivery: ~30 to ~60 Day ARO, based on SSD Avail.

Venturi PXIe-SSD P/N (Capacity)	SSR/W GB/Sec (G3 x8)	UF PBW	Q426 MSRP*
PXIe-SSD-1U.2F-0.8TB-EE	~7.0 GB/Sec SSR ~6.0 GB/Sec SSW	87.6 PBW	$12,999
PXIe-SSD-1U.2F-3.84TB	Up to ~7.1 GB/Sec Sustained, Sequential Read Perf	7.0 PBW	$9,999
PXIe-SSD-1U.2F-7.68TB		14.0 PBW	$12,999
PXIe-SSD-1U.2F-15.36TB		28.0 PBW	$14,999
PXIe-SSD-1U.2F-30.72TB	~6.8 to ~7.1 GB/Sec Sustained, Sequential Write Perf	56.1 PBW	$49,999
PXIe-SSD-1U.2F-61.44TB		112.1 PBW	$79,999
Special Config: Trifecta PXIe-SSD-8M.2F-64TB		*38.4 PBW*	*$49,999*

Trifecta PXIe-SSD™ Removable

COTS, Low-Cost, High-Performance, Single-Slot, PXIe Modules with Removable M.2 SSD Data Cartridges

Removable SSD Disk Cartridges with Sabrent, Samsung, WD/SanDisk & Other Mfg. M.2 2280 SSDs



Low-Cost PXIe System Upgrade!

Ideal for Rapidly Changing Operating Systems or Classification Levels

BAA / TAA Compliant

- Ideal for Rapid Security Level or Operating System Changes, Backups, and/or Test Environment Changes
- Easy to Remove, Replace & Upgrade NVMe M.2 SSD Data Cartridges with 1, 2, 4 or 8TB / Slot - 2x to 16x Typical 500GB Embedded Controller SSDs
- PCIe Gen 4 x4 with up to 3.5 GB/Sec Sequential Read Perf, 3.5 GB/Sec Peak Seq. Write and ~1.7GB/Sec Sustained, Seq. Write Perf in PXIe Gen 3 x4 Chassis: Up to ~7x Faster than Embedded Controller SSDs
- SW RAID via 2+ Modules for Enhanced Perf or Reliab.
- PCIe Version Avail. for Rapid PXIe to PC Data Transfer
- Rapid Delivery: ~30 to ~45 Day Typical Leadtime

Trifecta PXIe-SSD-R P/N *with Included Disk Cartridge (DC)*	UF CAPACITY	PBW	Q426 MSRP*	
			MOD-ULE	ADD'L DC
PXIe-SSD-1M.2R-1TB	1 TB	~0.6 PBW	$3,999	$1,999
PXIe-SSD-1M.2R-2TB	2 TB	~1.2 PBW	$4,999	$2,999
PXIe-SSD-1M.2R-4TB	4 TB	~2.4 PBW	$5,999	$3,999
PXIe-SSD-1M.2R-8TB	8 TB	~4.8 PBW	$7,999	$5,999

**Please Contact RADX for an Official Quote as NVMe SSD Pricing is Subject to Change Without Notice. Pricing is FCA San Jose and EXCLUDES US Import Tariffs Not In Effect Prior to RADX Acceptance of Buyer PO.*

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RADX® PXIe-GbE & USBC

Catalyst PXIe-GbE™ & PXIe-USB-C™

COTS, Cost-Effective, High-Performance, Single-Slot, PXIe 10, 25 & 100GbE NICs and 4 x 20Gbps USB-C HA



BAA / TAA Compliant

RADX Catalyst Products are Protected by RADX US Patent No. 12,284,547 and are Designed and Assembled in the USA.

- Based on RADX Patent-Pending Catalyst-X™ Carrier Card Design with PCIe Gen4 x8 Support
- PXIe-GbE includes integrated NVIDIA® Mellanox® CX6 and Intel® XL710-BM1 PCIe NICs with Support for RDMA (iWARP, RoCE v1 & v2, GPUDirect [NVIDIA Mellanox CX6]) and IPsec Offload
- NVIDIA Mellanox CX6-based NICs Support IEEE-1588v2 Precision Time Protocol (PTP) and Synchronization
- PXIe-USB-C Host Adapter (HA) supports 4 x independent, Locking USB-C Ports with up to 20Gbps and 7.5W per port
- PCIe Dev Kits Available for Ready System Integration
- Rapid Delivery: ~30 to ~45 Day Typical Leadtime

Catalyst PXIe-GbE & PXIe-USB-C P/N	INTEGRATED PCIe NIC or HA	TRANS-CEIVERS	W / SLOT	Q426 MSRP*
PXIe-GbE-4x10GbE-XL710	Intel XL710-BM1	4 x SFP+	~10W	$4,999
PXIe-GbE-2x25GbE-CX6	MCX631102AN-ADAT	2 x SFP28	~13W	$3,999
PXIe-GbE-2x100GbE-CX6	MCX623106AN-CDAT	2 x QSFP28 / QSFP56	~27W	$5,999
PXIe-USBC-4x20Gbps-HA	Highpoint RU1444C	N/A	~28 to ~58W	$3,999

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