

Eliminates the Need for External GPU Servers

RADX[®] PXIe-GPUs[™]

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 Apps

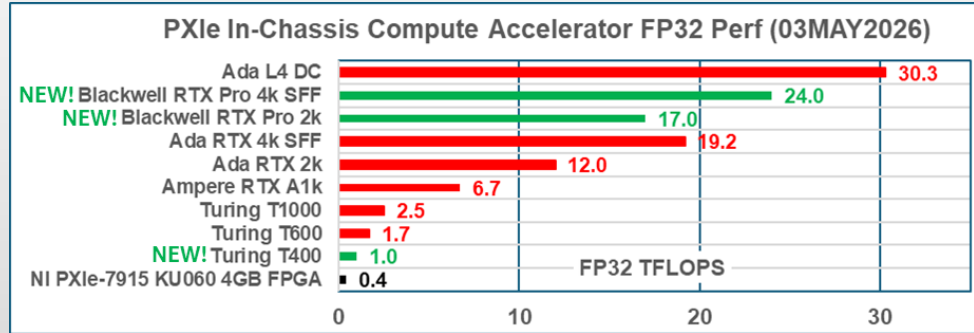
Eliminates Windows 11 Security Issues from EOL/EOS IGPUS

- **NVIDIA RTX-based In-Chassis PXIe-GPUs and PXIe-eGPUs with 1.0 to 91.1 FP32 TFLOPS** for GPU-Accelerated AI (ML/DL/LLM), Image, Video, Graphics & Signal Processing under Windows, Linux & RT-Linux
- **10x to 200x Faster FP32 Compute Perf** versus CPUs and FPGAs
- **Support for up to 16M+ Sample FFTs** and other kernels well beyond FPGA Limits - for Unmatched RBW and Industry-Best LPI Signal Detection & Classification
- **NVIDIA NVENC / NVDEC Hardware Video CO-DECs** for real-time Video Encoding/Decoding on multiple 2k/4k/8k video streams
- **Rapid Delivery:** ~30 to ~60 ARO Lead-Time
- **Easy-to-Program via LabVIEW, MATLAB, Python & C/C++** with optimized support for popular Data, Signal, Image and Video Processing and Analysis and AI ML/DL & RAG/LLM Frameworks



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

BAA / TAA Compliant



RADX CATALYT & ORCA-C2X PXIe-GPU MODEL P/N (COO: US)	NVIDIA RTX GPU	GDDR6 / 7 (GB / GBPS)	FP32 / TF32 TFLOPS	CUDA-RT-TENSOR CORES	NVENC / NVDEC	MAX W / SLOT	ECCN	H126 MSRP*	
PXIe-GPU-T400-2GB	Turing / Quadro T400	2 / 80	1.0	384-0-0	1 x G6 / 1 x G4	30	4A994.L NLR	\$2,499	
PXIe-GPU-T600-4GB	Turing / Quadro T600	4 / 160	1.7	640-0-0	1 x G6 / 1 x G4	38W		\$3,999	
PXIe-GPU-T1000-8GB-	Turing / Quadro T1000	8 / 160	2.5	896-0-0	1 x G6 / 1 x G4	50W		\$4,999	
PXIe-GPU-RTXA1k-8GB	Ampere RTX A1k	8 / 192	6.7 / 13.4	2,304-18-72	1 x G7 / 1 x G5	50W		\$5,999	
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		\$12,999	
PXIe-GPU-AdaL4DC-24GB	Ada L4 Data Center	24 / 300	30.3 / 60.0	7,424-58-232	2 x G8 / 4 x G5	72W		4A090.A	\$15,999
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 FOB San Jose, Subject to Change without Notice and MAY EXCLUDE US Import Tariffs Enacted After RADX PO Acceptance.
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RADX[®] TECHNOLOGIES, INC.

Knowledge is Good!

Cost-Effective, COTS, PXIe-GPU, PXIe-GbE, PXIe-USBC & PXIe-SSD Modules & Subsystems for High-Performance T&M Applications
 03MAY2026 V2.28

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 and 112 PBW

Removable & Replaceable PXIe-SSD M.2 2280 Data Cartridges with 1TB to 8TB and Up To 5.3 PBW



Catalyst PXIe-GbE[™] & PXIe-USBC[™]

nvidia PXIe-GbE 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

nvidia RTX Turing T400, T600 & T1000 Ampere RTX A1k Ada RTX 2k & 4k SFF Blackwell RTX Pro 2k & 4k SFF Ada L4 Data Center Ada RTX 6000 eGPUs



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

BAA / TAA Compliant



RADX Products are Available Directly from RADX and Qualified VARs/SIs
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 +1 (619) 677-1849 x1



RADX Products are Also Available on GSA via TestMart
sales@testmart.com
www.testmart.com
 +1 (888) 665-2765



RADX[®] PXIe-SSD™ Data Storage Modules

Venturi PXIe-SSD™

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

- 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 Applications: RF & IF, DSO, Digitizer & Video Capture, Record, Playback and Analysis Systems
- **Up to 61.44 TB (UF) per Slot**



Trifecta PXIe-SSD-R™

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

Removable SSD Disk Cartridges with Sabrent, Samsung, Phison & Nextorage M.2 2280 SSDs



Ask about RADX Hot-Swap RAID Data Storage Subsystems

- **Industry-Leading Sustained, Sequential Read & Write Performance - Up to ~7.1 GB/Sec in G3 x8** (> ~13.0 GB/Sec SSR/W with 2 Modules in SW RAID-0 in Gen 3 x8)
- **Unmatched Write Endurance - 14.0 to 140.1 PBW, ~4.6x to 150x Higher than 4 x M.2 or 8 x M.2 PXIe RAID Solutions**
- Extreme Endurance (EE) Options for Circular Buffer Apps
- Low Power: < 38W TDP for use in ANY PXIe Chassis
- Industry Leading Price / Performance (TB/\$k and PBW/\$k)
- Rapid Delivery: ~30 - 60 Day ARO, based on SSD Availability

- Ideal for Rapid Security Level 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 Capacity—2x to 16x Typical 500GB Embedded Controller SSDs
- PCIe Gen 4 x4 I/F with up to 3.5 / 3.5 GB/Sec Sequential Read /Write Perf and 1.0 to 3.25 GB/Sec Sus. Seq. Write Performance in PXIe Gen 3 x4 Slots: **Up to ~7x Faster than Embedded Controller SSDs** (> 6+ GB/Sec Seq. R/W Perf with 2 Modules in SW RAID-0 in PXIe Gen 3 x4)
- Available PCIe Version for PXIe to PC Transfer
- Rapid Delivery: ~30 - 45 Day Typical Leadtime

Venturi PXIe-SSD P/N (Capacity)	SSR/W GB/Sec (G3 x8)	UF PBW	H126 MSRP*
PXIe-SSD-1U.2F-0.8TB-EE	~7.0 GB/Sec SSR ~5.6GB/Sec SSW	87.6 PBW	\$12,999
PXIe-SSD-1U.2F-3.84TB	Up to ~7.1 GB/Sec SSR Up to ~7.1 GB/Sec SSW	7.0 PBW	\$7,999
PXIe-SSD-1U.2F-7.68TB		14.0 PBW	\$9,999
PXIe-SSD-1U.2F-15.36TB		28.0 PBW	\$14,999
PXIe-SSD-1U.2F-30.72TB		56.1 PBW	\$19,999
PXIe-SSD-1U.2F-61.44TB		112.1 PBW	\$49,999
Special: Trifecta PXIe-SSD-8M.2F-64TB		38.4 PBW	\$39,999

Trifecta PXIe-SSD-R P/N <i>WITH INCLUDED DC</i>	UF CAPACITY	UF PBW	H126 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	\$9,999	\$7,999

*NVMe SSD Pricing and Availability is Changing on a Daily Basis. Please Contact RADX for an Official Quote as Pricing is Subject to Change Without Notice. Pricing is FOB San Jose and MAY EXCLUDE US Import Tariffs Enacted After RADX Acceptance of Buyer PO.

RADX[®] PXIe-GbE & USBC

Catalyst PXIe-GbE & PXIe-USBC

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



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- 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, RoCEv2, GPUDirect [NVIDIA Mellanox CX6]) & IP-sec Offload
- NVIDIA Mellanox CX6-based NICs Support **IEEE-1588v2** Precision Time Protocol (PTP) and Synchronization
- PXIe-USBC Host Adapter (HA) supports 4 x independent, Locking USB-C Ports with up to 20Gbps and 7.5W per port
- Available PCIe Versions for Ready System Integration
- Rapid Delivery: ~30 - 45 Day Typical Leadtime

Catalyst PXIe-GbE & PXIe-USBC P/N	INTEGRATED PCIe NIC or HA	TRANS-CEIVERS	W / SLOT	H126 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	~15W - 47W	\$3,999

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