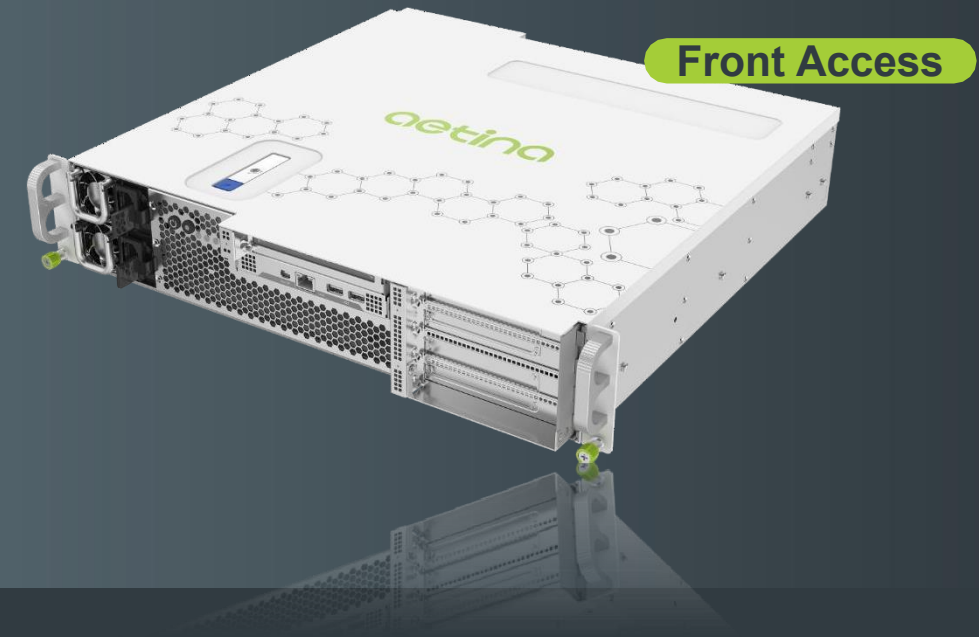


SuperEdge Product Line

- A Superior Performance and Reliability – powered by server grade X86 processor and NVIDIA GPUs.
- B Versatile applications – LLM training, inferencing, edge computing, design & simulation, rendering, enterprise AI.
- C NVIDIA-Certified Systems (NCS). (Expect to certify)

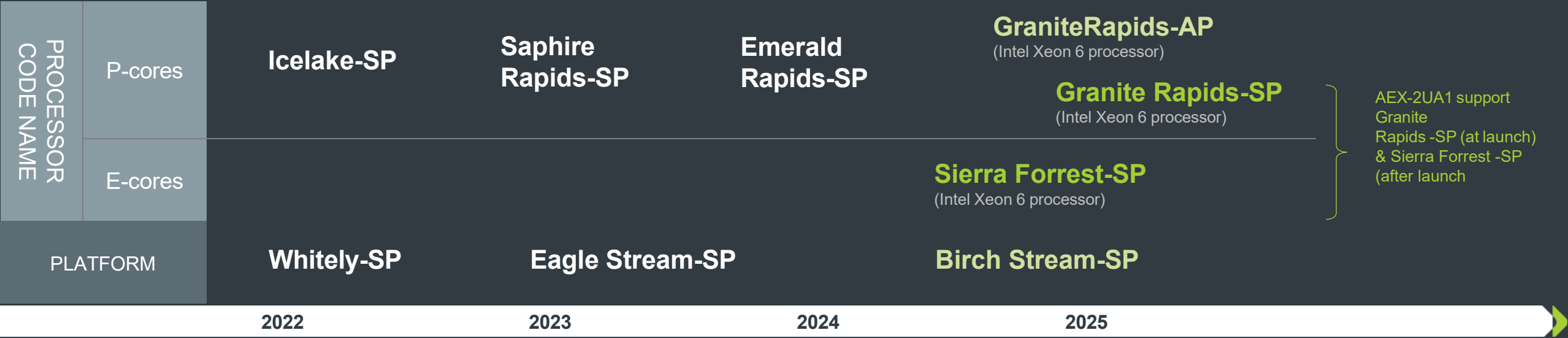


Intel Server Chipset Roadmap

Intel Server Platform & Generation

CPU SEGMENT	
SERVER	High end - Intel® Xeon® Scalable processor
	Entry — Intel® Xeon® E processor
EMBEDDED	Intel® Xeon® D processor
WORKSTATION	Intel® Xeon® W processor
CLIENT	Intel® Core i, Pentium, Celeron processor

PERFORMANCE CORE (P-CORES)	• Optimized for performance. • For AI, compute intensive and mainstream workload.
EFFICIENCY CORE (E-CORES)	• Optimized for Efficiency. • Performance per watt optimized. • High core density for scale out workload.



AEX-2UA1 Product Highlight

Specifications	
CPU	Intel® Xeon® 6 Processor up to 250W TDP.
Memory	(8) Channel memory 6400 MT/s DDR5, 8000 MT/s MCR DIMM
Expansion slots	(2) PCIe Gen5 x16 slots, FHFL (Supports 2x Double width Passive GPU) (1) PCIe Gen5 x8 slot, FHFL (Not available with 2 DW) (1) PCIe Gen5 x16 slot, FHHL
Storage	(2) M.2 2280/22110, PCIe Gen5 x4 (4) E1.S 9.5/15mm, PCIe Gen5 x4
Lan On board	(1) RJ45 BMC Management Port
Power Supply	(default) Hot-swappable 1600W Redundant (1+1) Titanium level PSU (optional) Hot-swappable 2000W Redundant(1+1) Titanium level PSU
System cooling	(4) 6056 & (2) 4056 Hot-swappable heavy-duty fans with optimal fan speed control
Operating Temperature	Operating Temperature: 10° C ~ 35° C Operating Relative Humidity: 8% ~ 80%
Dimension	438 x 88 x 420 mm (17.25" x 3.47" x 16.54")

- Specifications subject to change without notice.
- Thermal support will depend on system configurations.



FRONT VIEW

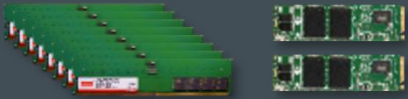


REAR VIEW

AEX-2UA1 Product Overview

Short-Depth x86 MGX Edge Server

- (1) Latest Intel® Xeon® 6 Processor
- (8) DDR5 RDIMM slots
- (2) PCIe Gen5 M.2 slots



- (4) Hot-swappable Gen5 E1.S NVMe Storage



- (2) PCIe Gen5 x16 slots, FHFL
- (1) PCIe Gen5 x8 slot, FHFL
- Up to 2 double width passive GPU with NVLink
- (x8 slot not available if install 2x DW)

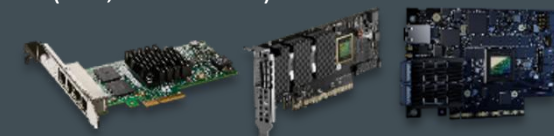


- (2) 1600W Titanium Level (default)
- (2) 2000W Titanium Level (optional)
- 1+1 Redundant Hot-swappable PSU



- I/O Board
- (1) BMC LAN
- (2) USB ports
- (1) MiniDP

- (1) PCIe Gen5 x16 slot, FHHL
- (NIC, CX7 or BF3)



AEX-2UA1 Application

Healthcare

Retails

Automotive

Manufacture

SMB



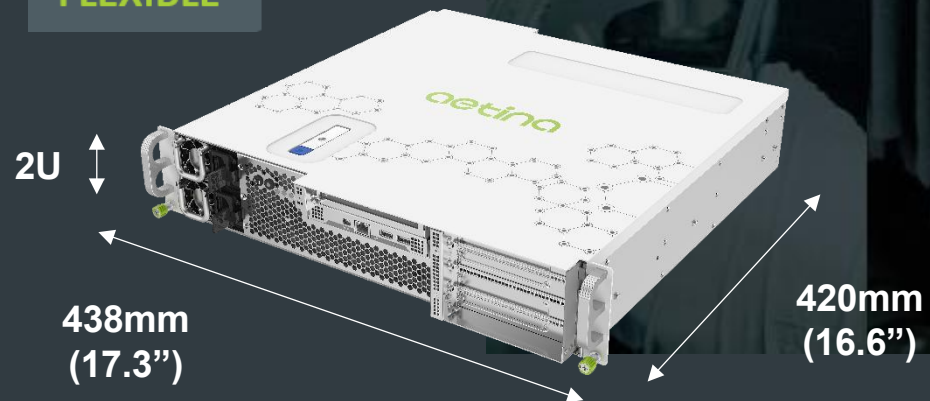
COMPACT



EFFICIENT



FLEXIBLE



AEX-2UA1 Product Advantage

A **NVIDIA MGX architecture partner.**

B **Short and Compact Accelerated server.**

- 420mm depth Max capability in compact within a compact form factor

C **Optimal Accelerated performance at Edge**

- Supports 2 double deck GPUs
- NVLink for boosted GPU-to-GPU connections

E **Server-grade Performance and Reliability:**

- 24/7 reliability and minimal downtime, with hot-swappable and redundant power supply, fan module, NVMe drive.
- Higher CPU core counts and memory capacity for demanding applications and AI Training.
- Supports higher IO throughput for multiple GPUs, NICs, and

