

technology, are addressing a critical market need by delivering predictable, high-efficiency performance for both AI and traditional workloads.”

Check out the array of products at Phison booth 4532 on the show floor at SC25 from November 17 – 20, 2025, including:

Pascari X201 Enterprise SSD - Engineered for the World’s Fastest Data

The Pascari X201 enterprise SSD is engineered for the fastest workloads, including AI training, large-scale analytics, high-frequency trading and HPC. It pushes the limits of PCIe Gen5 to deliver exceptional throughput, ultra-low latency and power-efficient reliability for data-intensive enterprise applications.

- Interface: PCIe Gen5
- Sequential performance: up to 14.5 GB/s read, up to 12 GB/s write
- Random performance (read/write): up to 3300K / up to 1050K IOPS
- Capacities: Up to 30.72 TB
- Endurance options: 1 DWPD or 3 DWPD
- Form factor: U.2 and E3.S
- Controller & firmware: Phison in-house architecture for predictable QoS and power efficiency

Pascari D201 Enterprise SSD - Cloud-Scale Capacity Meets Gen5 Speed

The Pascari D201 enterprise SSD is built for density-driven hyperscale and cloud environments, combining Gen5 speed with Phison’s enterprise reliability to deliver exceptional efficiency and performance for large-scale data operations such as cloud object storage, database clusters, content delivery, and data-center consolidation.

- Interface: PCIe Gen5
- Sequential performance: up to 14.5 GB/s read, up to 12 GB/s write
- Random performance (read/write): up to 3300K / up to 1050K IOPS
- Capacities: Up to 15.36 TB
- Form factor: E1.S 15 mm
- Endurance options: 1 DWPD or 3 DWPD

aiDAPTIV+ iGPU – Accelerate AI Agent performance

iGPU-based laptops and desktop PCs running AI agents transform AI from a novelty for early adopters into an essential productivity tool for corporate IT teams and a powerful platform for university students to learn and experiment with AI-driven automation.