



Accelerate Innovation with World-Class NAND Flash Storage Solutions

Founded in 2000 with the invention of the world's first single-chip USB flash drive, Phison has grown to be one of the trusted partners for the world's leading OEMs and consumer brands. Our NAND storage and memory solutions deliver the performance, reliability, capacity, and efficiency needed to keep the wheels of innovation turning.

From enterprise data centers and AI-powered ecosystems to mission-critical aerospace, automotive, and consumer devices, Phison continues to redefine what's next in flash storage and memory.

- ♦ **1 in 5 client SSDs worldwide relies on Phison NAND flash controllers**
- ♦ **The industry's most comprehensive SSD product and design services portfolio**



Phison World's First 6nm AI Computing SSD Solution
Awarded COMPUTEX 2025
Best Choice Golden Award



Phison Pascari SSDs

Today's enterprises face unique, complex challenges—and not just any SSD vendor will do. At Phison, we're focused on being your technology, engineering, and business partner to overcome any and all obstacles.

It starts with the Pascari portfolio which features custom and off-the-shelf SSDs to meet the high-performance, high-capacity needs of modern data centers. These purpose-built SSDs are designed for today's most demanding workloads and can give you a competitive edge through faster time to market. We can also help you identify emerging opportunities across the data storage ecosystem and position you for long-term growth.

Why Pascari for the enterprise?

- **Purpose-built SSDs for every need** - A market-leading portfolio tailored for diverse enterprise workloads.
- **Vast in-house expertise** - Design customization services and flexible engineering support.
- **Grow with a valued partner** - An empowering technology company dedicated to enterprise R&D.



Winner: Media StorageNewsletter Awards

The Pascari X-Series product line was recognized as the winner of the Media category of the StorageNewsletter Awards 2026 for the success in "addressing a wide range of requirements driven by key technological trends."

aiDAPTIV™ Technology

aiDAPTIV GPU Memory Extension: Private, Easy-to-Use, Budget-Friendly

Looking for a simple, cost-effective way to boost on-premises Inferencing and LLM training? Pascari aiDAPTIV provides a turnkey solution for organizations to do faster inference and train bigger language models with RAG and fine-tuning on-site, privately and affordably. Now you can enhance foundation LLMs by adding your own proprietary data, resulting in better decision-making and faster outcomes.

Use aiDAPTIV to scale GPU memory to increase training data size, improve accuracy, and speed up inferencing.

Why aiDAPTIV?

- **Fits your budget** – Offloads expensive HBM and GDDR memory to lower-cost flash memory.
- **Simple to use** - Deploys with small footprint and supports either a CLI or intuitive GUI with all-in-one toolset.
- **Keeps data in your control** – Train and inference behind your firewall for privacy, compliance, and data sovereignty.



FMS Best of Show Most Innovative AI Application

Phison was recognized at FMS 2024 for its aiDAPTIV technology's groundbreaking innovation in making GenAI accessible and affordable for companies of all sizes.



IMAGIN+ Design Services

Whether you're launching hardware to Mars or designing for the next technology revolution, Phison provides the experience to help you achieve your goals. Our unique IMAGIN+ design services empower partners and customers with flash R&D resource sharing, custom SSD design services, signal-enhancing IC, and innovative AI solutions.

If you can imagine it, we can help you create it!

Why IMAGIN+?

- **Gain a competitive edge** – We put 2000+ patents and a commitment to innovate to work for you.
- **Streamline your project** – Benefit from R&D resource sharing and expert collaboration.
- **Accelerate time to market** – Our flexible manufacturing process speeds final delivery.

Other Ways We Can Help You

Consumer

Phison's industry-leading storage hardware and firmware solutions are behind some of the most popular gaming and graphic design products, video editing platforms, and more. Our SSD solutions are optimized to handle intense rendering and other read- and write-intensive workloads with ease. Now consumers can push their creativity to new limits with SSDs, USB flash drives, and microSD cards built to handle it all.

Automotive

With the rapid emergence of autonomous driving and other smart technologies, automobiles are quickly evolving into mobile data centers—and they require smart, reliable storage. Phison provides best-in-class storage technology for the automotive industry with the timely support and highly customized service auto manufacturers and their partners expect. Plus, we meet all critical certifications for the industry.

Industrial/Embedded

Phison's embedded NAND flash solutions are highly application-aware and optimized to support any workload. With proven in-house developed controller IP, vertical integration, and a fully customized engineering experience, Phison enables partners to deliver devices that go to market faster. You'll find our sustainable, reliable, and customizable solutions in:

- Edge server and computing
- Factory automation
- Medical/healthcare devices
- Surveillance systems
- Aerospace and defense
- Space applications
- Retail machines and entertainment

Signal Conditioning

Extend signal reach and performance of your data storage with Phison's redriver and retimer solutions that enhance high-speed PCIe transmissions. They're designed to meet today's data infrastructure demands of AI and machine learning, edge computing, high-performance computing, and other data-intensive, next-gen applications.