

Phxflys Tech – Official Media Press Release

Phxflys Tech was founded in 2018, with R&D centers located in Shanghai and Suzhou, China. The company specializes in the research, development, manufacturing, sales, and service of testing equipment for storage semiconductor products. We are committed to providing professional and comprehensive testing solutions that help enterprises establish and improve their testing standards.

As the only domestic vendor in China offering end-to-end professional storage test equipment, Phxflys Tech's products and services cover a wide range of testing requirements for both consumer-grade and enterprise-grade storage devices. Our solutions support multiple mainstream protocols and interface standards, including NVMe and UFS. Through continuous technological innovation and experience accumulation, we are actively driving forward the development of the storage industry, with the long-term vision of becoming a globally leading provider of professional storage test equipment.

Beyond advanced hardware, Phxflys Tech integrates self-developed software solutions to ensure that every storage product meets the highest quality standards. With strong technical capabilities and a professional service system, we are steadily establishing our leadership in China's storage test market and advancing toward global recognition as a technology leader in this field.

On August 5, 2025, Phxflys Tech made its appearance at the FMS Memory Conference (Booth #751), showcasing a series of self-developed professional storage test equipment, including:

E-Bird Series: A homegrown SSD test development platform supporting PCIe Gen5 and NVMe 2.0 protocols with cross-platform compatibility (Windows/Linux). Powered by our proprietary I/O engine, it delivers excellent performance and flexibility, meeting diverse test requirements for both consumer and enterprise SSDs.

Phoenix Gen5 Series: A highly scalable SSD production and RDT test equipment capable of delivering multi-functional, high-concurrency, high-performance test solutions. It supports simultaneous testing of consumer and enterprise SSDs with configuration options of 64DUT, 128DUT, and 256DUT.

T-Bird Series: Specifically designed for embedded UFS 4.1 storage products, while maintaining backward compatibility with UFS 3.1 and UFS 2.1 standards. This series fully meets the testing needs of mainstream UFS memory chips, ensuring product reliability and performance.

These product lines comprehensively cover all stages from R&D verification to mass production testing, demonstrating Phxflys Tech's strong technical expertise and

innovative capabilities in the field of storage testing.

With high-performance and highly reliable test equipment, Phxflys Tech has earned widespread recognition and trust from industry clients. Our solutions not only address the diverse testing needs across consumer and enterprise storage applications but also provide efficient, accurate, and reliable test processes — effectively accelerating the continuous innovation and rapid development of storage technologies. You're warmly welcome to visit Booth 751.



eBird-4P-G5: SSD R&D Testing Equipment



Phoenix-Gen5-S128: SSD Mass Production and Reliability Testing Equipment



T-bird: UFS test platform