



Scalar 1000

Cost-effective scalability and SAN support for high-growth environments.



The Scalar 1000 is a high-performance, scalable tape library with integrated storage networking support. A budget-friendly choice, the library reduces total cost of ownership (TCO) in high-growth environments.

The Scalar 1000 grows easily and economically, scaling from 118 tapes to more than a thousand. Unlike other libraries, its unique barrier-free expansion eliminates the use of pass-through ports—maintaining performance and reliability as the system scales.

To provide better backup in storage networks, the Scalar 1000 features management services that ease installation and diagnostics, enhance security and availability, and make data management more efficient. These tools include serverless backup, single-view connectivity, a built-in SAN firewall, and data-path conditioning utilities that increase backup performance and reliability.

The Scalar 1000 supports LTO, SDLT/DLT, and AIT technologies in single- or mixed-media configurations. It also offers up to 16 “virtual library” partitions.

Features and Benefits

- Cost-effective scalability: pay as you grow by adding drives, cartridges, and expansion modules, as needed
- Barrier-free growth: robotics extend through all modules for continuous high-speed service without pass-through ports
- Proven connectivity: storage network interoperability means seamless integration into new or existing SANs
- Intelligent SAN support: integrated storage networking support—including serverless backup, data path conditioning, and built-in firewall—for easier installation and operation, higher performance and reliability
- Reliability: diagnostic options include real-time health checks, email and pager alerts, and phone-home event reporting



- High performance: Supports up to 48 drives with a 1,000,000-cartridge exchange rating.
- Remote operation: browser-based management lets you perform all library operations and diagnostics remotely
- Investment protection: supports LTO, SDLT/DLT, and AIT in single- or multi-technology installations for maximum flexibility and performance
- Virtual libraries: provides up to 16 “virtual library” partition options for multiple applications support
- Responsive service: one-year on-site service provided by ADIC technical Assistance Center (ATAC) with 24-hour, worldwide service and support