SMART SSDs for Cybersecurity and Networking

Reliable, Trusted, Proven

Recognizing that the cybersecurity and networking ecosystem has a diverse array of applications, environments, and performance requirements, SMART's Solid State Drive (SSD) portfolio offers its customers a variety of capacities, form factors, and interfaces. Leveraging more than 30 years of knowledge and experience, SMART's Flash storage devices are designed with the customer's data needs in mind for consistent long-term support.
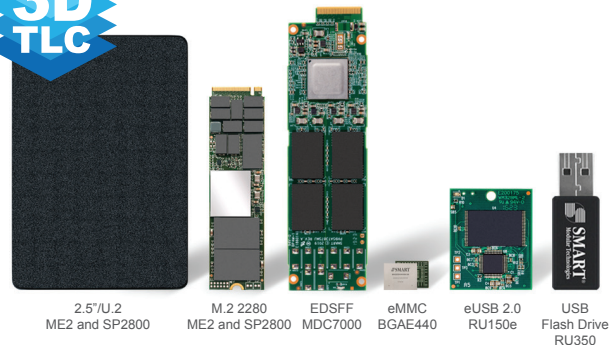
From mobile phones to the data centers that support them, Flash storage is essential to efficiently transfer data in a world that is becoming more connected by the day. SMART's rigorously tested devices are designed to support OEM's with their edge gateways, network security appliances, routers, switches, along with many other solutions. Be it for quick boot, caching, and/or main storage, SMART's SSD's offer the performance and flexibility to ensure that the user's experience is optimal.

2.5"/U.2 ME2 and SP2800	M.2 2280 ME2 and SP2800	EDSFF MDC7000	eMMC BGAE440	eUSB 2.0 RU150e	USB Flash Drive RU350

Broad SSD Portfolio

- SATA in M.2, 2.5", mSATA (MO-300), and Slim SATA (MO-297) form factors
- PCIe NVMe in M.2, U.2, and EDSFF E1.S form factors
- USB 2.0 and 3.0 in eUSB and Flash drive form factors
- eMMC 5.1 in both 153 and 100-ball BGA packages
- Capacities ranging from 16GB to 7.68TB

Application-Specific Optimization Capabilities

- NVMSentry™ – Proprietary firmware architecture capable of customization to maximize performance for individual use cases
- Extensive design support for customers including a deployable FAE team
- Pre and post-sales support

Mission Critical SSDs for Enterprise and Data Center Environments

- Offering pSLC mode support for high endurance requirements
- Industrial temperature (-40°C to +85°C) devices available for fan-less and low airflow systems
- Extensive testing and burn-in to minimize field failures
- Trusted quality components

Security Support for Data Centers, the Edge, and Service Providers

- SafeDATA™ – Suite of hardware and firmware that goes beyond standard PLP/pFail with intelligent power loss detection
- TCG Opal 2.0 and AES-256 encryption for data security and data sanitization

For more information, please visit: **www.smartm.com**

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