

DuraFlash

SMART Solid State Drives for Enterprise Applications

Reliable, Trusted, Proven

SMART's solid state drive (SSD) portfolio addresses customers' different application needs in the enterprise offering 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 needs in mind.

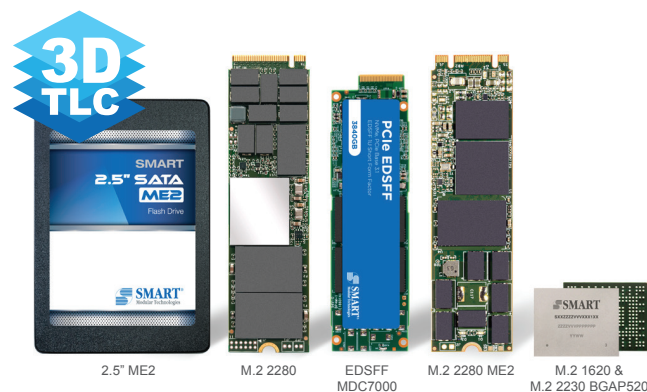
With the exponential growth of edge and cloud computing, solid state drives have become the preferred storage solution with command sets ideal for capturing, storing, and analyzing large amounts of data which is often unstructured. SMART manufactures and tests products that are capable of supporting the workloads found in business critical environments.

Broad SSD Portfolio

- SATA in M.2 and 2.5" form factors
- NVMe in BGA, M.2, U.2, and EDSFF E1.S form factors
- Capacities ranging from 32GB to 7.68TB

High Reliability

- Extensive testing and burn-in to minimize field failures
- Industrial temperature (-40C to +85C) support available for fan-less and low airflow systems
- High reliability components including the capacitors (Tantalum-polymer) to provide hold-up power with redundancy to ensure long service for the lifetime of the SSD



SMART's Technology

- NVMSentry – Proprietary firmware architecture capable of customization to maximize performance in specific use cases
- 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 sanitize

Customer Resources

- Comprehensive system test process
- Engineering Failure Response Team (EFRT) for failure analysis
- Extensive design support for customers including a deployable FAE team
- Pre and post-sales support



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

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