

First SSD Product Family with SMART Modular Proprietary NVMSentry™ Firmware

NEWARK, CA, January 8, 2020 The new ME1 and ME2 Series are the first SATA SSD products incorporating SMART Modular's proprietary NVMSentry™ firmware. The combination of NVMSentry firmware, along with a best-in-class SSD controller, offers exceptional performance while providing the flexibility and optionality for customization that are crucial for mission critical applications in the networking, data communication and industrial embedded market segments. As a premier Tier-1 Flash solution supplier in these segments, SMART Modular fully understands the market requirements and has developed NVMSentry firmware specifically to meet customer needs.

Available in M.2 2280 and 2.5-inch SSD form factors from 240 GB to 1920 GB capacities, the ME1 and ME2 SSD products feature 3D NAND Flash technology with enterprise-class SSD controller features such as end-to-end data path protection, internal SRAM and external DRAM cache ECC (error correcting code) with advanced firmware code recovery mechanism. Versions supporting 0 °C to 70 °C and -40 °C to 85 °C operating temperature ranges are offered to meet a wide range of application needs. SMART Modular's proprietary SafeDATA™ advanced power loss data protection is available as an option.

"Customers in the networking, data communication and industrial embedded market segments demand reliability and robust performance in SSD products for their applications," said Victor Tsai, Director of Flash Products at SMART Modular Technologies. "The NVMSentry firmware architecture forms the basis for SMART Modular to create innovative and cost-effective SSD products for our customers' needs. Expect SMART Modular to introduce additional SSD products with NVMSentry firmware in the near future."