

Trident Space & Defense

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Triton Series Solid State Drives featuring Fast and Secure Erase

Secure your data with Trident's Triton Series of Solid State Drives featuring Fast and Secure Erase. Trident's Triton Series drives are purpose built for high-end industrial and rugged military applications. Our Triton Series drives incorporate proven non-volatile industrial grade SLC NAND Flash in a completely solid state design with no moving parts. Triton SSDs are offered in an industry-standard 2.5-inch form factor and are available with either an IDE/PATA or SATA interface. This makes them ideal as a direct drop-in replacement for conventional rotating hard disks that are prone to short production life and often fail in mobile computing and industrial environments where temperature fluctuations, shock, vibration, dust, moisture, and/or magnetic fields are present. For embedded computing, Trident offers its BGADrive, which is a small form factor SSD on a BGA module that can be mounted directly on a PCB. When it absolutely has to work, choose Trident for all your storage needs.



FEATURES

- › Ruggedized Solid State Drive for military and high-end industrial applications
- › Industrial grade SLC NAND Flash with operating temperature range from -40°C to +85°C
- › Available with Fast and Secure Erase functionality for complete media declassification
- › Tested to MIL-STD-810F: Shock 1,500G; Vibration 16.3G RMS
- › Precision machined aluminum alloy case that is anodized inside and out for improved corrosion resistance and durability
- › Available with custom features and in custom form factors

For more information, contact: sales@tridentsd.com

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