# StorFly<sup>®</sup> M.2 SATA 6G SSD & PCIe CE, XE and PE Classes

Virtiu

Industrial Embedded Technology for an Interconnected World

StorFly M.2 SSDs are designed to deliver high performance in a small form factor for many of today's space-constrained system requirements.



Designed, programmed, built and supported in the U.S. fortified by locations worldwide.

### **Overview**

Virtium's StorFly SSDs are designed for the unique capacity, workload and product longevity requirements of a broad range of embedded systems. As rugged storage solutions, StorFly M.2 products meet MIL-STD-810F standards for shock, vibration and altitude. Virtium backs its world-class storage products with a three or five year warranty and delivers the longest product life cycles in the industry.

### **Applications**

StorFly M.2 SSDs are designed to deliver high performance in a small form factor for many of today's space-constrained system requirements. They are particularly well-suited for a broad variety of embedded infrastructure applications that include networking base stations, industrial automation equipment, and transportation control and data logging systems.

#### **Features**

- Standard and industrial temperature
- vtGuard Power-Fail Protection
- vtView software accessable
- Global static and dynamic wear leveling



# **Product Brief**

## **Specifications**

Interface	SATA 6G (SATA III), 3G and 1.5G		
Voltage / Power	3.3v / 1.7W		
UBER	<1 sector error in 10 <sup>15</sup> bits read		
MTBF	> 2M hours		
Environmental	MIL-STD-810F		
Compliance	ATA/ATAPI-8 (ACS-2), FCC, CE, UL, RoHS, WEEE		
Dimensions (mm)	42.15 x 22.15 x 3.65 (2242) 80.15 x 22.15 x 3.65 (2280)		
	CE	XE	PE

В
ne
С

\* Endurance Baseline = one entire drive write per day for the entire warranty period.

# **Ordering Information**

### VSFBMxxx(C/I)yyyG-zzz

where: VSF = Virtium StorFly BMxxx = Form factor and product class (C/I) = Commercial/Industrial operating temp. yyyG = Capacity (1GB = 1,000,000,000 bytes) zzz = Virtium proprietary

Virtium manufactures memory and storage solutions for the world's top industrial embedded OEMs. For two decades we have designed, built and supported our products in the USA - fortified by a network of global locations. Our world-class technology and unsurpassed support provide a superior customer experience that continuously results in better industrial embedded products for our increasingly interconnected world.

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