StorFly® 200

MO-297 Slim SATA 6G SSD
CE, XE and PE Classes

Industrial Embedded Technology for our Interconnected World

StorFly 200 – Ideal for applications that require a form factor with a volume that is roughly 15% that of a 2.5-inch SSD

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

Overview

Virtium's StorFly® 200 SSDs are designed for the unique capacity, workload and product longevity requirements of a broad range of embedded systems. As rugged storage solutions, StorFly 200 Slim SATA 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 200 Slim SATA SSDs are designed for optimum performance at low to moderate capacity points and are excellent solutions for write-intensive applications.

They are ideal for medical, networking, industrial automation, in-flight entertainment, point-of-sale terminals and wearable computers that require a form factor with a volume that is roughly 15% that of a 2.5-inch SSD.

Features

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

Specifications

Interface	SATA 6G (SATA III), 3G and 1.5G
Voltage / Power	5v / 1.7W
UBER	<1 sector error in 10^{15} bits read
MTBF	> 2M hours
Environmental	MIL-STD-810F
Compliance	ATA/ATAPI-8 (ACS-2), FCC, CE, UL, RoHS, WEEE
Dimensions (mm)	54.00 x 39.00 x 4.0

	CE	XE	PE
	Good	**Better**	**Best**
Media	MLC	iMLC	SLC
Capacity	30GB-480GB	30GB-480GB	8GB-256GB
***Endurance**	1X Baseline	7X Baseline	30X Baseline
Operating Temperature	0º to 70ºC	-40º to 85ºC	-40º to 85ºC
Warranty	3 Years	5 Years	5 Years

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

Ordering Information

VSF202x(C/I)yyyG-zzz
where:

VSF	Virtium StorFly
202x	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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