

# 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 accessible
- Global static and dynamic wear leveling

## Specifications

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



**Good**



**Better**



**Best**

<b>Media</b>	MLC	iMLC	SLC
<b>Capacity</b>	30GB-480GB	30GB-480GB	8GB-256GB
<b>*Endurance</b>	1X Baseline	7X Baseline	30X Baseline
<b>Operating Temperature</b>	0° to 70°C	-40° to 85°C	-40° to 85°C
<b>Warranty</b>	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:

<b>VSF</b>	Virtium StorFly
<b>202x</b>	Form factor and product class
<b>(C/I)</b>	Commercial / Industrial operating temp
<b>yyyG</b>	Capacity (1GB = 1,000,000,000 bytes)
<b>zzz</b>	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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