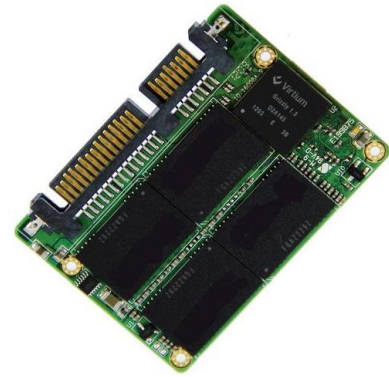


# StorFly® 200

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                    |

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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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