



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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StorFly[®] CFast

CFast 6G SSD

CE, XE and PE Classes



Industrial Embedded Technology for an Interconnected World

StorFly CFast SSDs are ideal for industrial automation, networking and medical applications that require high performance in a small, framed, "eject-able" form factor.



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

Overview

Virtium's StorFly CFast SSDs are designed for the unique capacity, workload and product longevity requirements of a broad range of embedded systems. As rugged storage solutions, StorFly CFast 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 CFast SSDs are ideal for industrial automation, networking and medical applications that require high performance in a small, framed, "eject-able" form factor. An industry standard backed by the CompactFlash Association, CFast is the most straightforward solution for next generation systems that had previously used CompactFlash cards.

Features

- Standard and industrial temperature
- vtGuard Power-Fail Protection
- vtView software accessible
- 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)	42.80 x 36.40 x 3.30



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

* 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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