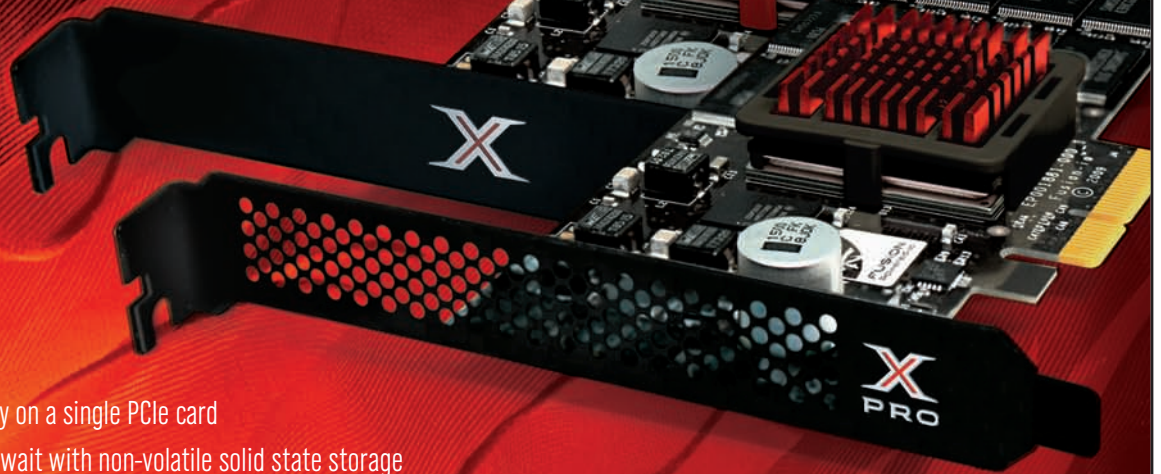


ioXTREME



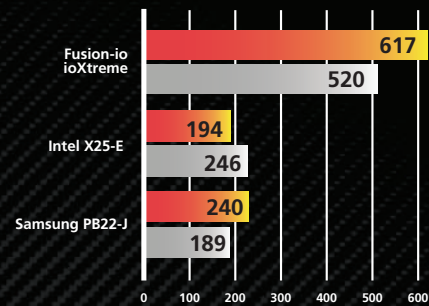
- 80GB of capacity on a single PCIe card
- Eliminates disk wait with non-volatile solid state storage
- Edit, copy, or save massive files over 500% faster

Today's high performance enterprise PC's require more than just storage capacity, they require extreme performance.

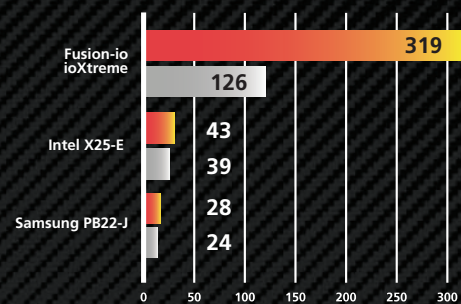
The ioXtreme and ioXtreme Pro PCI Express solid state storage devices boost productivity for PC & workstation applications that are I/O intensive or bandwidth starved. The ioXtreme Pro builds on the industry leading performance of the standard ioXtreme by adding proprietary X-Link technology that allows you to aggregate multiple ioXtreme Pros with one standard ioXtreme card over the PCI Express bus. The ioXtreme products bring the world's fastest storage to enterprise PC's and workstations, including the desktops of independent media artists, film composers doing development, editing and point-cached work.

- Throughput of up to 700 MB/s sustained read bandwidth
- 80GB of high performance, non-volatile NAND Flash storage
- Scale performance using X-link technology with the ioXtreme Pro
- Instantly increase RAM by 80GB by using ioXtreme as virtual memory

HD Tach 3.0.4.0 (MB/s)
Burst
Average



PassMark (MB/s)
File Server
Workstation



FUSION-io

ioXtreme



	ioXtreme	ioXtreme Pro
Capacity	80 GB	80 GB
NAND Type	Multi Level Cell (MLC)	Multi Level Cell (MLC)
Write Bandwidth	280 MB/s (64K packet size)	280 MB/s (64K packet size)
Read Bandwidth	700 MB/s (64K packet size)	700 MB/s (64K packet size)
Access Latency	80µs	80µs
X-Link Technology	No	Yes
Max drives per system	1	unlimited
Bus Interface	PCI-Express x4	PCI-Express x4
Weight	4 ounces	4 ounces
Operating Systems	Linux, *Windows: XP, Vista, 7	Linux, *Windows: XP, Vista, 7

*64-Bit OS Required

STANDARDS

Form Factor	PCI Express x4 slot (spec 1.1 Low profile)
Connectivity	PCI Express x4 (electromechanical spec 1.1)
Power	PCI Express x4 (power spec 1.1)

ENVIRONMENTAL SPECIFICATIONS

		Min	Max
Temperature (C)*	Operational	0	55
	Non-operational	-40	70
Air Flow (LFM)		300	
Humidity (%)	Non-condensing	5	95
Altitude	Operational		10,000
	Non-operational		30,000

* Temperature derated 1 C per 1000 ft elevation above sea level



The ioXtreme Pro adds proprietary X-Link™ layering technology that allows you to aggregate multiple solid state storage devices over the PCI Express bus. Scale performance by adding one or more ioXtreme Pro cards to your ioXtreme base for ultra-demanding work such as cinema quality rendering, high-resolution video playback, and scientific computing.

100% Designed and Assembled in the U.S.A.

AGENCY

US / Canada	ANSI C63.4/EN 55022/ CNS 13438, Radiated and Conducted Emissions Class B EN 55024 Immunity EN 55022 Class B
Europe	2004/108/EC EMC Directive CE IEC 61000 Class B Mark
Japan	VCCI - V-2/2009.04
Taiwan	BSMI - CNS 13438 / EN 55022 class B
New Zealand/Australia	AS/NZS CISPR22:2006 / 47CFR Part 15, Radiated and Conducted Emissions Class B
Korea	KCC - FIO-IOXTREME (Class B)
RoHS	RoHS – EU Directive 2002/95/EC

ioXtreme	ioXtreme Pro	Total Read Performance
		700 MB/s
		1.3 GB/s
		2.0 GB/s

Note: The number of ioXtreme Pro's that can be added is limited only by the number of available PCIe slots.

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