Achieve latency as low as 15µs | Easily RAID multiple ioDrives together | Managed like simple block storage

ioDrive2 Capacity	400GB	600GB	365GB	785GB	1.2TB
NAND Type	SLC (Single Level Cell)	SLC (Single Level Cell)	MLC (Multi Level Cell)	MLC (Multi Level Cell)	MLC (Multi Level Cell)
Read Bandwidth (1MB)	1.4 GB/s	1.5 GB/s	710 MB/s	1.2 GB/s	1.3 GB/s
Write Bandwidth (1MB)	1.3 GB/s	1.3 GB/s	560 MB/s	1.0 GB/s	1.2 GB/s
Read IOPS (512B)	351,000	352,000	84,000	87,000	92,000
Write IOPS (512B)	511,000	514,000	502,000	509,000	512,000
Read Access Latency	47µs	47µs	68µs	68µs	68µs
Write Access Latency	15µs	15µs	15µs	15µs	15µs
Bus Interface	PCI-Express 2.0 x4				
Weight	Less than 11 ounces				
Operating Systems	64-Bit Microsoft XP/Vista/Win7/Server 2003/Server 2008, RHEL 4/5/6, SLES 10/11, OEL v5/6, VMware ESX 4.0/4.1/ESXi 4.1/5.0, Solaris 10 U8/U9, OSX 10.6.7/10.7, HP-UX 11i				

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-IODRIVE (Class B)
RoHS	RoHS – EU Directive 2002/95/EC

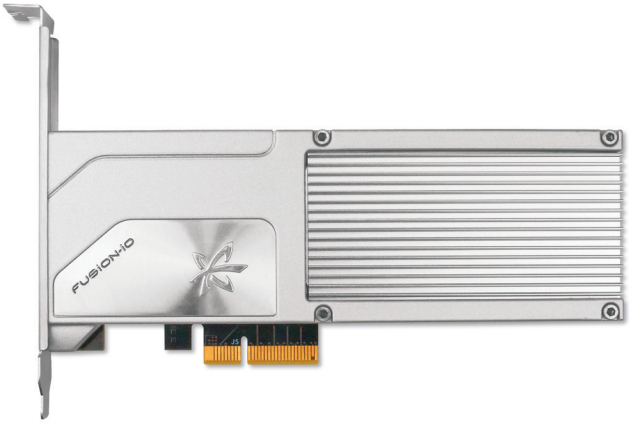
STANDARDS

Form Factor	Low profile PCI Express
Connectivity	PCI Express 2.0 x4 (electromechanical spec 2.0)

ENVIRONMENTAL SPECIFICATIONS

		Min	Max
Ambient / Controlled IT environment	Operational	0	55
	Non-operational	-40	70
Power Requirements			24 W
Air Flow (LFM)		300	
Humidity (%)	Non-condensing	5	95
Altitude	Operational		10,000
	Non-operational		30,000

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



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