ioDrive Duo™

> Sustain over a GB/sec of bandwidth
> Easily RAID multiple ioDrive Duo's
> OS support for Windows & Linux

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ioDrive Duo Capacity	320GB	640GB
NAND Type	Single Level Cell (SLC)	Multi Level Cell (MLC)
Write Bandwidth	1.4 GB/s (32K packet size)	1.0 GB/s (32K packet size)
Read Bandwidth	1.5 GB/s (32K packet size)	1.4 GB/s (32K packet size)
IOPS*	185,022 (4K read packet size) 129,699 (75/25 r/w mix 4K packet size)	122,601 (4K read packet size) 121,008 (75/25 r/w mix 4K packet size)
Access Latency	50µs Read	80µs Read
Bus Interface	PCI-Express x8 or PCI Express 2.0 x4	PCI-Express x8 or PCI Express 2.0 x4
Weight	Less than 10 ounces	Less than 10 ounces
Operating Systems	Microsoft Windows**, RHEL 4 & 5; SLES 10 & 11	Microsoft Windows**, RHEL 4 & 5; SLES 10 & 11

** Performance achieved using multiprocessor enterprise server ** 64-bit Windows XP, Vista, Server 2003 & 2008*

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

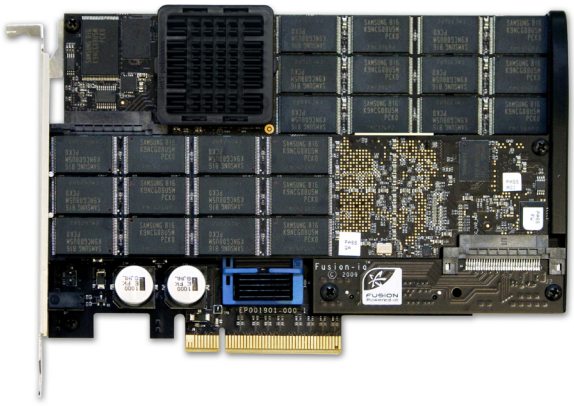
STANDARDS

Form Factor	Full height, Half length PCI Express 2.0
Connectivity	PCI Express electromechanical spec 2.0
Power	PCI Express power spec 2.0

ENVIRONMENTAL SPECIFICATIONS

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

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



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

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