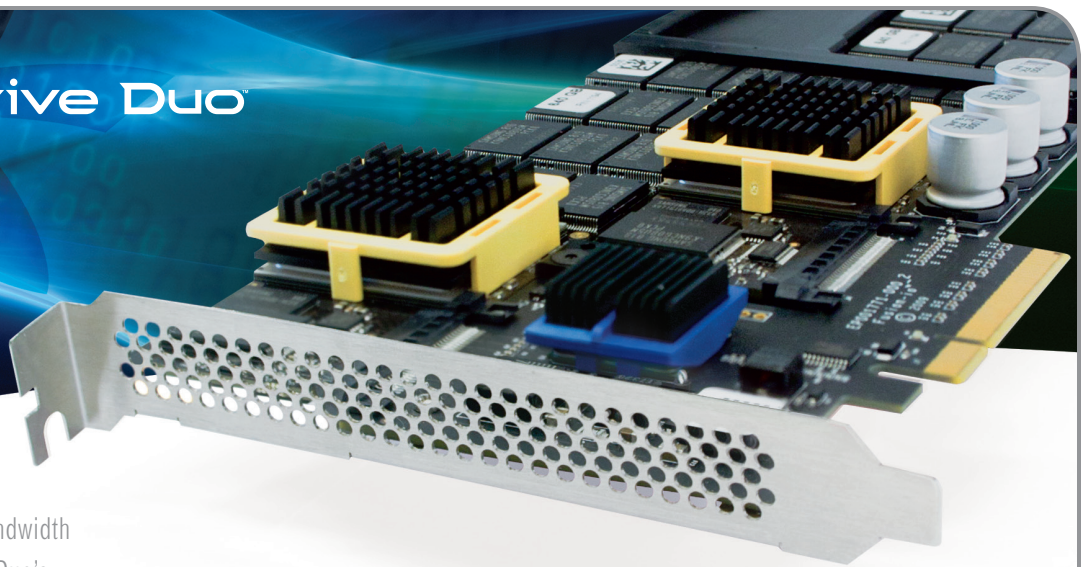


ioDrive Duo



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

WWW.FUSIONIO.COM

ioDrive Duo Capacity	160GB	320GB	640GB
NAND Type	Single Level Cell (SLC)	Single Level Cell (SLC)	Multi Level Cell (MLC)
Write Bandwidth	1.0 GB/s (32K packet size)	1.4 GB/s (32K packet size)	1.0 GB/s (32K packet size)
Read Bandwidth	1.5 GB/s (32K packet size)	1.5 GB/s (32K packet size)	1.4 GB/s (32K packet size)
IOPS*	200,832 (4K read packet size) 127,290 (75/25 r/w mix 4K packet size)	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	50µs Read	80µs Read
Bus Interface	PCI-Express x8 or PCI Express 2.0 x4	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	Less than 10 ounces
Operating Systems	Microsoft Windows**, Solaris 10***, RHEL 4 & 5; SLES 10 & 11	Microsoft Windows**, Solaris 10***, RHEL 4 & 5; SLES 10 & 11	Microsoft Windows**, Solaris 10***, RHEL 4 & 5; SLES 10 & 11

* Performance achieved using multiprocessor enterprise server ** 64-bit Windows XP, Vista, Server 2003 & 2008 *** Solaris support available in Q2 of 2009

AGENCY

US/Canada	FCC Part 15, ICES-003, Class A
Europe	2004/108/EC EMC Directive CE Mark
Japan	VCCI, Class A
Taiwan	BSMI, Class A
New Zealand/Australia	AS/NZS 3548 Class A
RoHS	R5 (Directive 2002/95/EC)

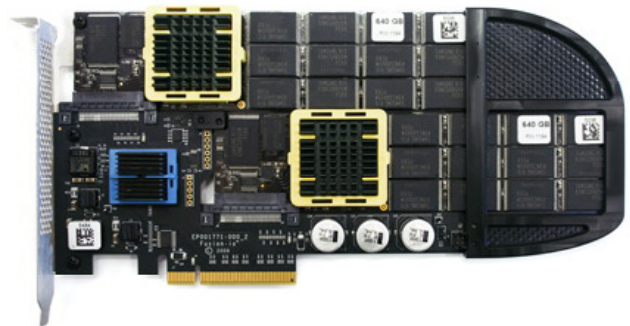
STANDARDS

Form Factor	Full height, 3/4 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

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



100% Assembled in the U.S.A.

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