



Storage Solutions

DULCE Pro DQe

Tuesday, April 15, 2008



Manufacture	Dulce
Product	PRO DQ e
Web site	http://www.dulcesystems.com/html/pro_dq.html
Interface	Dulce
Drive Types	SATA 2, 8 X 1 TB 7400 RPM
Capacity	8 TB
Firmware/Driver version	arcm32_V6.20.00.14_70322.zip
Bluefish444 Hardware	2K Lust, HD Fury, SD Greed, SD Fidelity
Bluefish444 Driver versions	5.7.1.7 5.4.26.0
Software	Symmetry 3.7.5
System	Supermicro X7DA-N

Performance may differ with different environments and uses.
Storage configurations results found in this guide will be subject to change without notice.



System Supermicro X7DWA-N

	Name
Controller	DULCE
Storage	DULCE Pro DQe 8TB
Bluefish444 Hardware	2K Lust, HD Fury SD Greed SD Fidelity
RAID Configuration Unit	RAID 0 Volumes 2 TB
RAID Configuration OS	Dynamic Spanned

Benchmarks

The following performance values measured via the ATTO Disk Benchmark tool

Transfer Size	Length	Writes	Reads
N/A	N/A	N/A	N/A

HD Fury, HD Lust, 2K Lust, SD Fidelity, SD Greed				
Single Stream I/O results (Symmetry)				
Video Resolution	Pixel Format File format			
	10 bit RGB DPX/Cineon*	10 bit v210 QuickTime	8bit RGBA TARGA*	8 bit YUV AVI
NTSC	Y	Y	Y	Y
PAL	Y	Y	Y	Y
1920 x 1080 23.98	Y	Y	Y	Y
1920 x 1080 24	Y	Y	Y	Y
1920 x 1080 25	Y	Y	Y	Y
1920 x 1080 29.97	Y	Y	Y	Y
1920 x 1080 30	Y	Y	Y	Y
1280 x 720 59.94	Y	Y	Y	Y
1280 x 720 60.00	Y	Y	Y	Y
2048 x 1080 @ 24	Y	N/A	N/A	N/A
HSDL	Y	N/A	N/A	N/A

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