

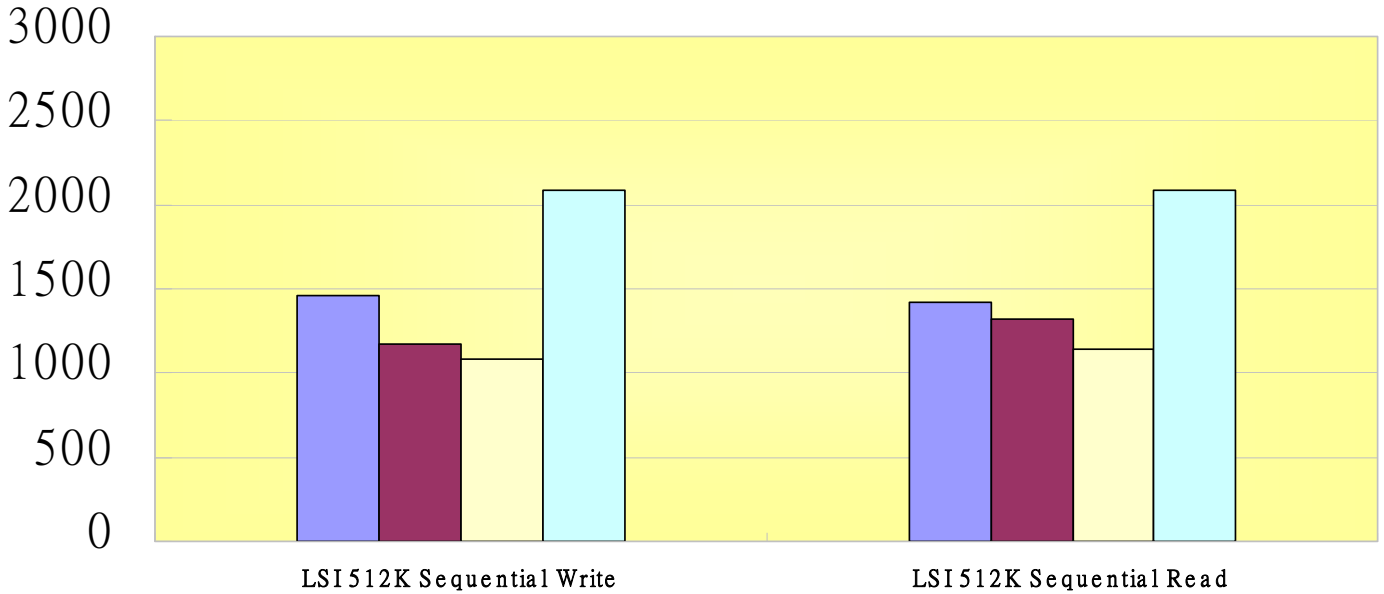
ARC8040-LSI9200-8I Performance



ARC8040-LSI9200-8I 6G SAS

IOMeter 2006.07.27 *Streaming Write, Streaming Read*

Benchmark Pattern, MBs transfer per second at 16 queue depth



	LSI 512K Sequential Write	LSI 512K Sequential Read
R0	1461.45	1422.67
R5	1167.51	1323.57
R6	1087.43	1141.39
Cache-in	2087.35	2089.47

Setup Information

Test Setup

Test Environment			
Platform	SuperMicro X8DTL-i		
Processor(s)	XEON W5590@3.33GHz X1		
RAM	2GB (DDR3-1333GHz.) x 3		
BIOS	Ver. 1.1b		
BIOS Build Date	03/19/2010		
Test Hard Driver x16	Seagate,ST3300657SS 15K,300GB SAS2 x8		
I/O Performance	IOMeter 2006.07.27 Streaming Write Streaming Read		
OS	Microsoft Server 2008 Enterprise Service Pack 2		
Areca Subsystem Information			
Model	ARC8040	Test Date	2010.6.3
F/W	v1.48 2010.5.27	BOOT	v1.48 2010.5.27
SAS Firmware	5.0.13.0		
LSI HBA Card Information			
Model	LSI9200-8I	BIOS	7.05.01.00(2010.02.09)
Device Driver	2.0.21.2 2010.4.16		