



Host Environment

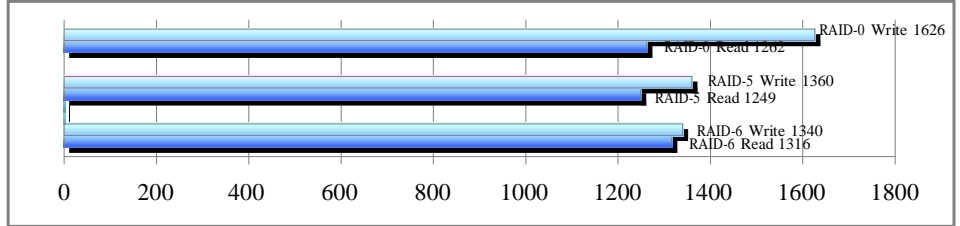
Server: SUPERMICRO MBD-X8DTi-LN4F-O
 CPU: Intel Xeon CPU
 Speed: ES5506 @ 2.13Ghz
 Memory: Super Talent DDR3-1066 8GB/256X8 ECC Server Memory
 PCIe8 2.0: RocketRAID 2722

ControllerParameter

Model: ARC-1882X
 Interface: mini-SAS
 HDD: Hitachi 3 TB Enterprise Hard Drive 6Gb/s (0F12456) x8
 Hitachi 2 TB Enterprise Hard Drive 3Gb/s (0F10452) x16

CrystalDiskMark

File Size: 1 GB
 Intervals: 9
 Tests:



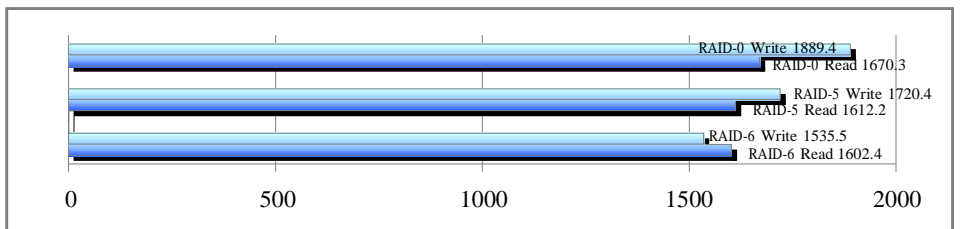
Controller	RAID	Action	MB/s
ARC-1882X	RAID-0	Write	1626
ARC-1882X	RAID-0	Read	1262

Controller	RAID	Action	MB/s
ARC-1882X	RAID-5	Write	1360
ARC-1882X	RAID-5	Read	1249

Controller	RAID	Action	MB/s
ARC-1882X	RAID-6	Write	1340
ARC-1882X	RAID-6	Read	1316

AJAVideoSystems

Software: AJA Video Systems
 Version: System Test
 Mode: RAID 0/5/6
 File Size: 16GB



Controller	RAID	Action	MB/s
ARC-1882X	RAID-0	Write	1889.4
ARC-1882X	RAID-0	Read	1670.3

Controller	RAID	Action	MB/s
ARC-1882X	RAID-5	Write	1720.4
ARC-1882X	RAID-5	Read	1612.2

Controller	RAID	Action	MB/s
ARC-1882X	RAID-6	Write	1535.5
ARC-1882X	RAID-6	Read	1602.4