

別紙 「ベンチマークデータ」

SATA 32GB

型番 : MSD-S35032GA01

PC Environment

AMD Athlon 4800+ Dual Core(2.4GHz)

1GB RAM

NVIDIA nForce570 UltraMCP (UDMA 133/SATA2)

Window XP SP2

ATTO 社ベンチマークプログラム



PC Environment

Manufacturer : ASUSTeK Computer INC.
Model : A8N-VM CSM
CPU : AMD Athlon 64 X2 3800+ (Socket939)
Chipset : NVIDIA GeForce 6100/6150
Storage controller: NVIDIA nForce 410/430 (UDMA133 support)
Memory : 512MB x2 (DDR2-533)
OS : Windows XP Professional SP2

Sequential Read

Transfer Length	Sector count	Transfer rate
128KB	256	98MB/s

Random Read

Transfer Length	Sector count	Transfer rate
128KB	256	97MB/s

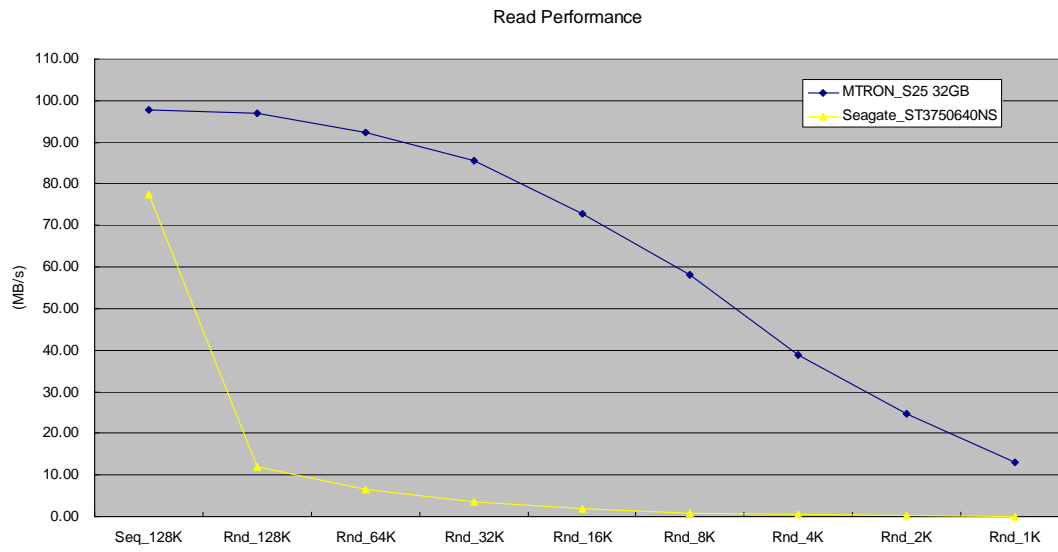
Sequential Write

Transfer Length	Sector count	Transfer rate
128KB	256	76MB/s

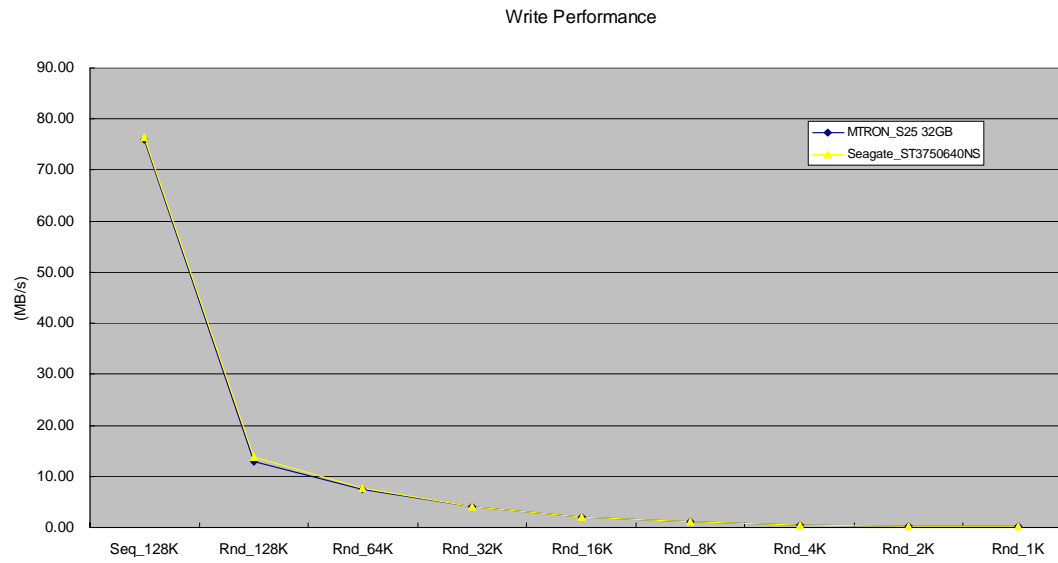
Random Write

Transfer Length	Sector count	Transfer rate
128KB	256	13MB/s

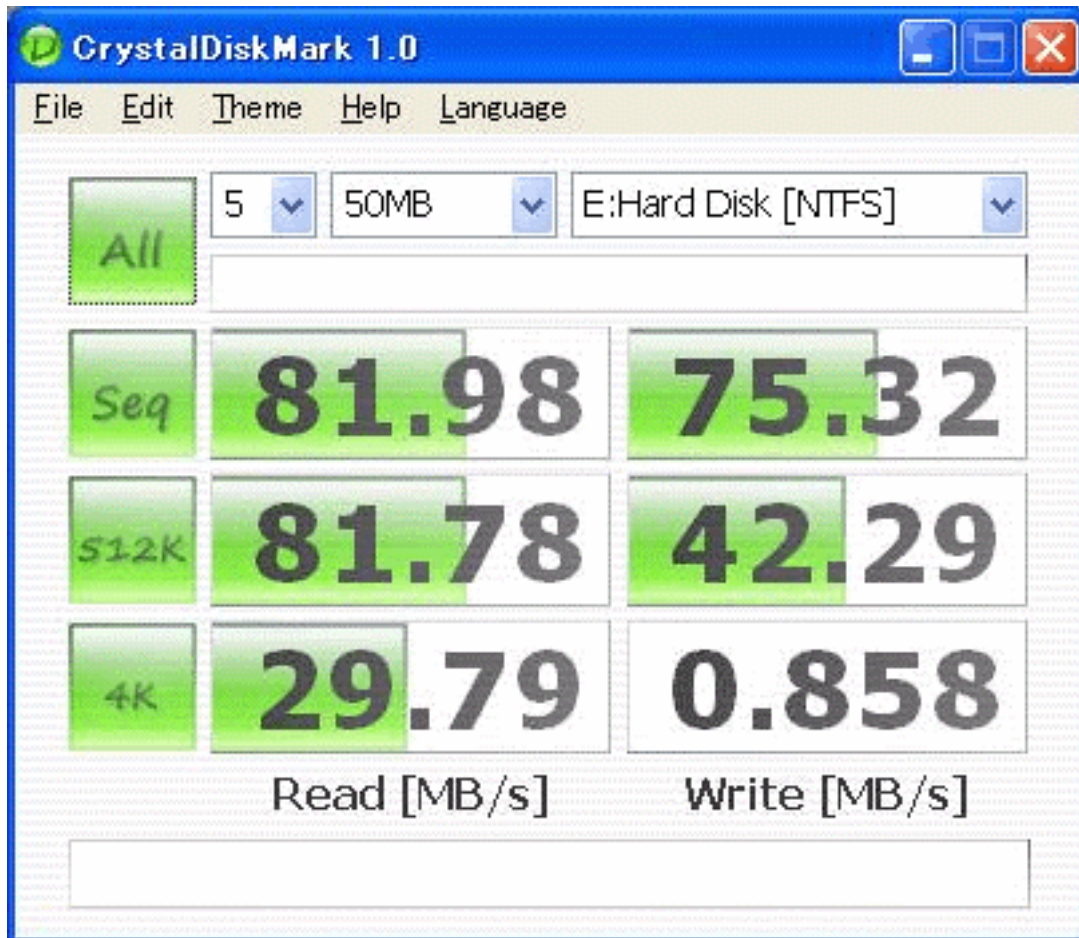
Read Benchmark Test (SSD vs HDD)



Write Benchmark Test (SSD vs HDD)



SSD Benchmark Test (CrystalDiskMark)



Sequential Read 81.98MB/s

Sequential Write 75.32MB/s

Random Read 512KB 81.78MB/s

Random Write 512KB 42.29MB/s

Random Read 4KB 29.79MB/s

Random Write 4KB 0.858MB/s