Performance test & Burn in test	
Tested riser card	ST663FD9 -- mSATA to IDE 44pin Adapter
mSATA SSD	Intel mSATA 80GB/ SSDMAEMC080G2 (SATA II -- 3Gb/s)
Test Environment	
M/B	GIGABYTE GA-X58A-UD3R
CPU	Intel i7-930, 2.8MHz/ 8G Cache/ 4.8GT
RAM	KVR1333D3N9/2G, 1333MHz,2G BYTE DIMM* 2
Power	TC START W500, 500W ATX,12V V2.2 Power Supplier
VGA	GIGABYTE GV-R467ZL-1GI, ATI Radeon 4670
Operate System:	WIN 7 64bit OS

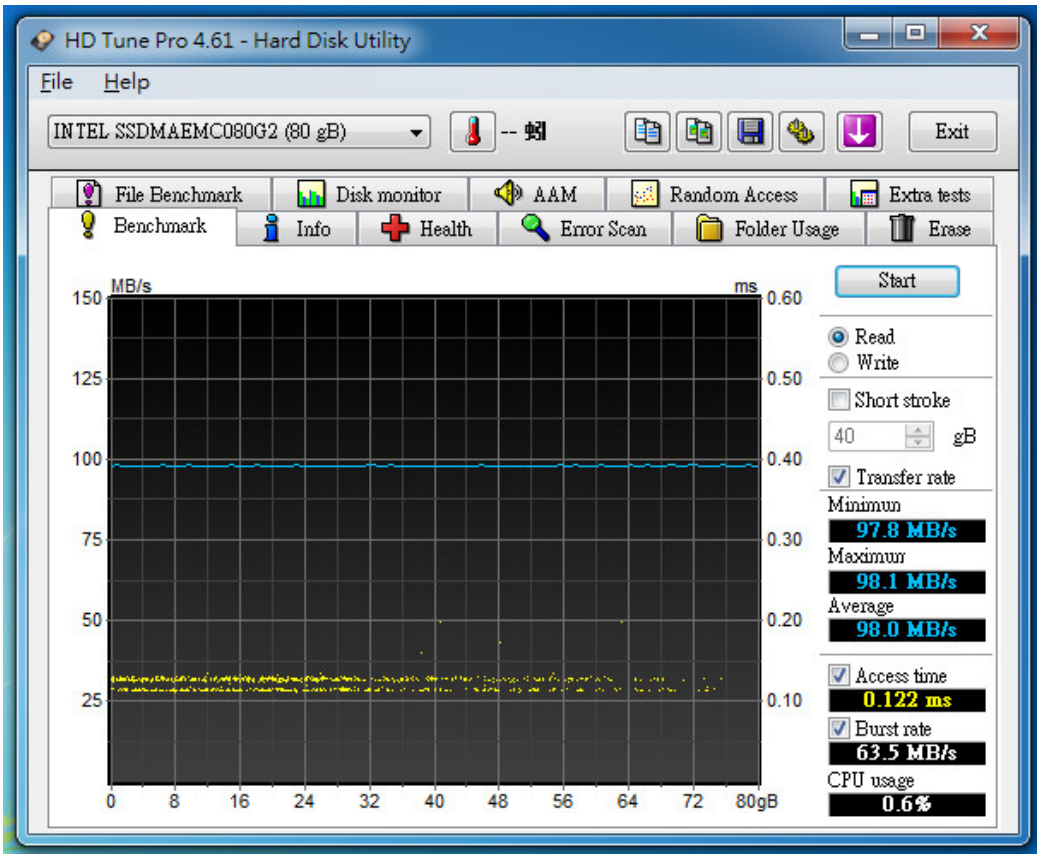
Install:

SSDMAEMC080G2 mSATA SSD Insert to ST663FD9 adapter and fixed it with M3*3 screws, and then connected to the X58 chipset SATA II Ports (use the **GIGABYTE GA-X58A-UD3R**).

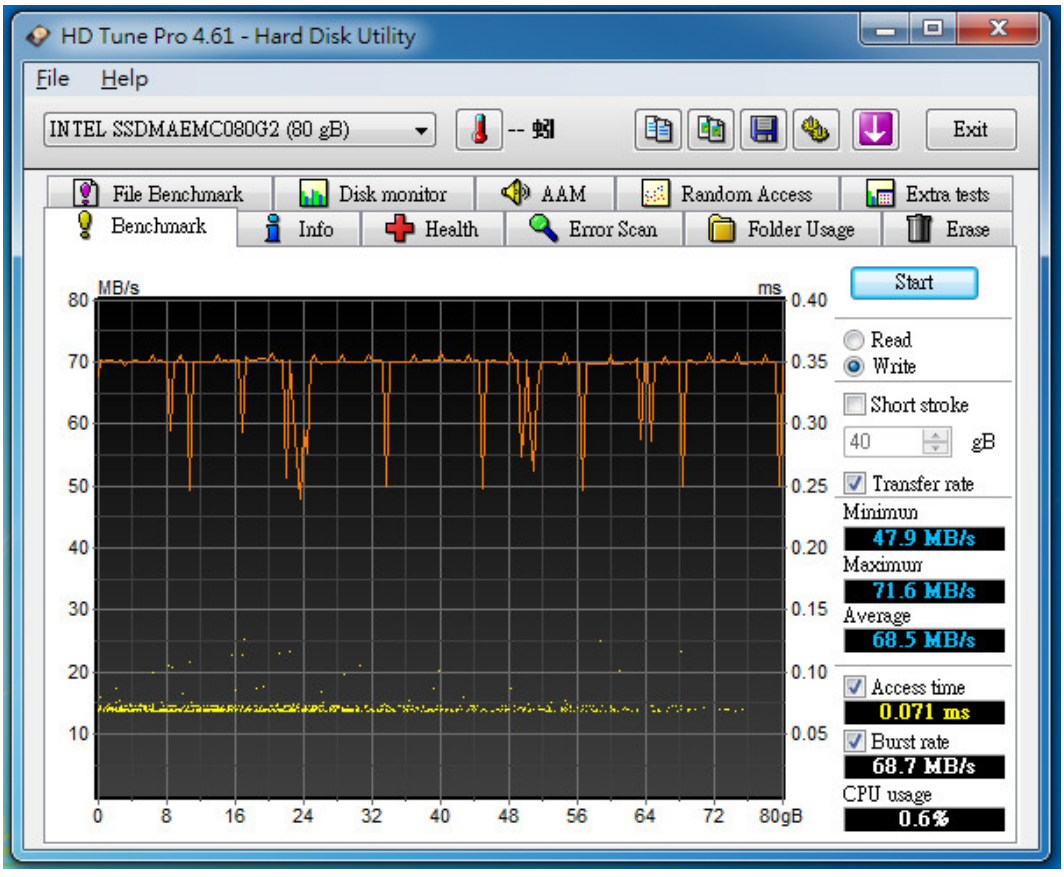
ST663FD9, and Intel SSDMAEMC080G2 mSATA SSD assembly completed as below:

The following performance test use HD Tune pro 4.61 original software(no partition)

※Benchmark (Sequential Read / default block size= 64KB)

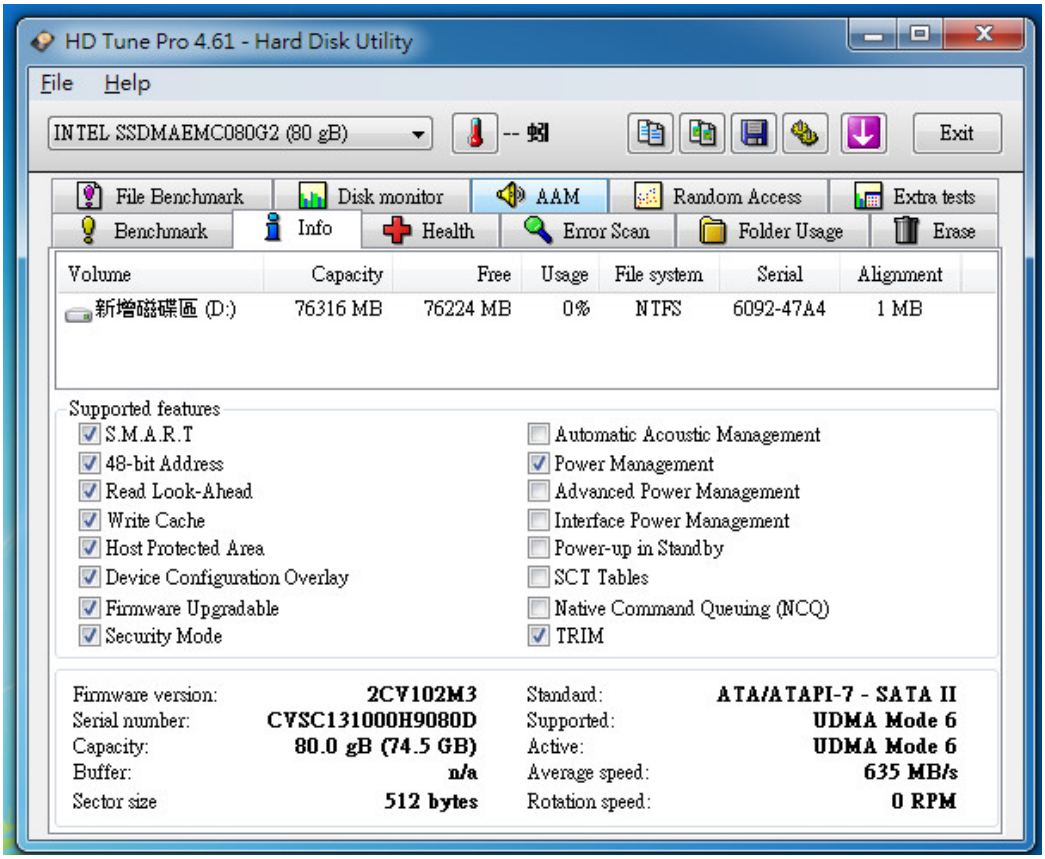


※Benchmark (Sequential Write / default block size= 64KB)

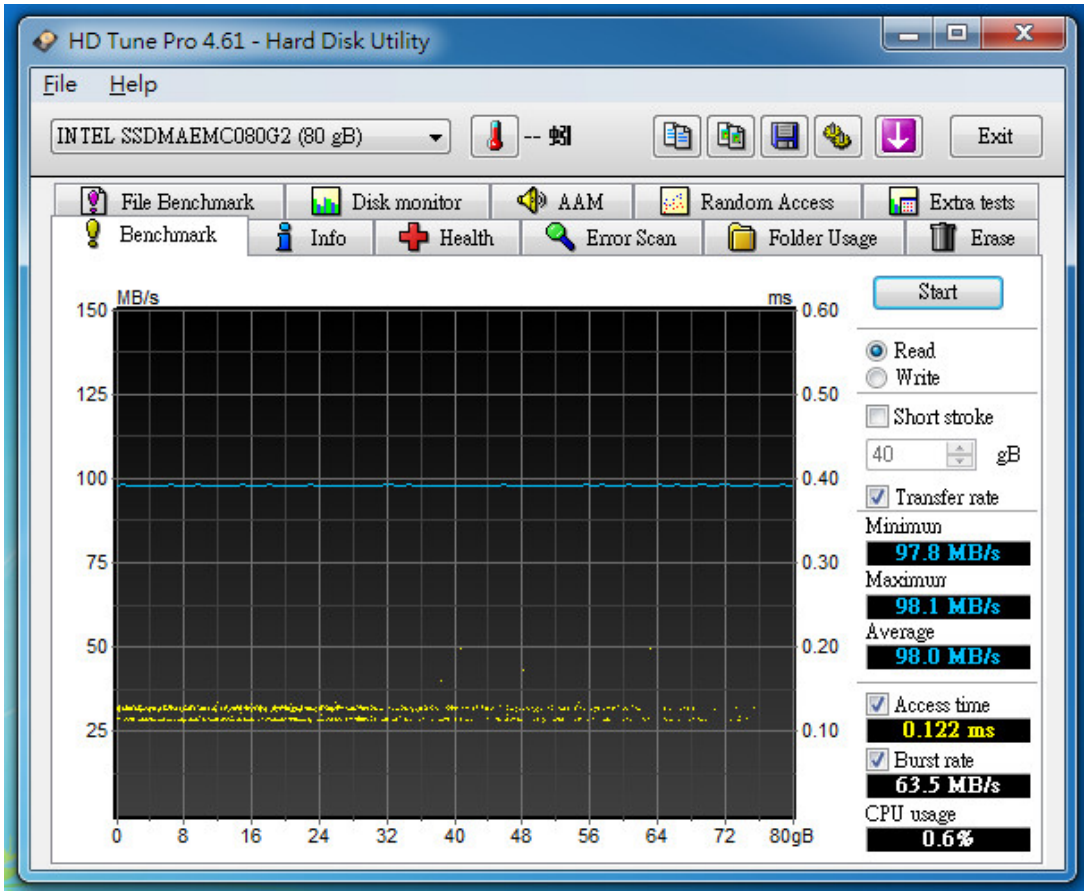


The following performance test use HD Tune pro 4.61(partition and formatted by win 7 NTFS Type)

※show SSDMAEMC080G2/ 80GB mSATA SSD SATA Supported features

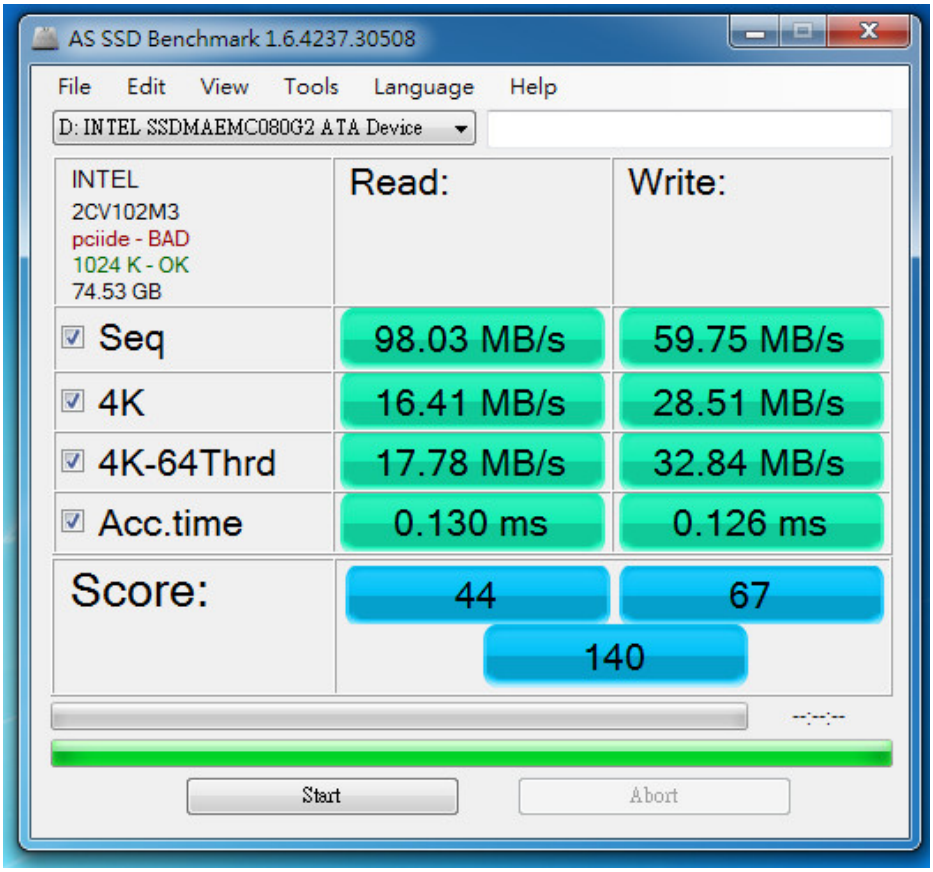


※Benchmark (Sequential Read / default block size= 64KB)



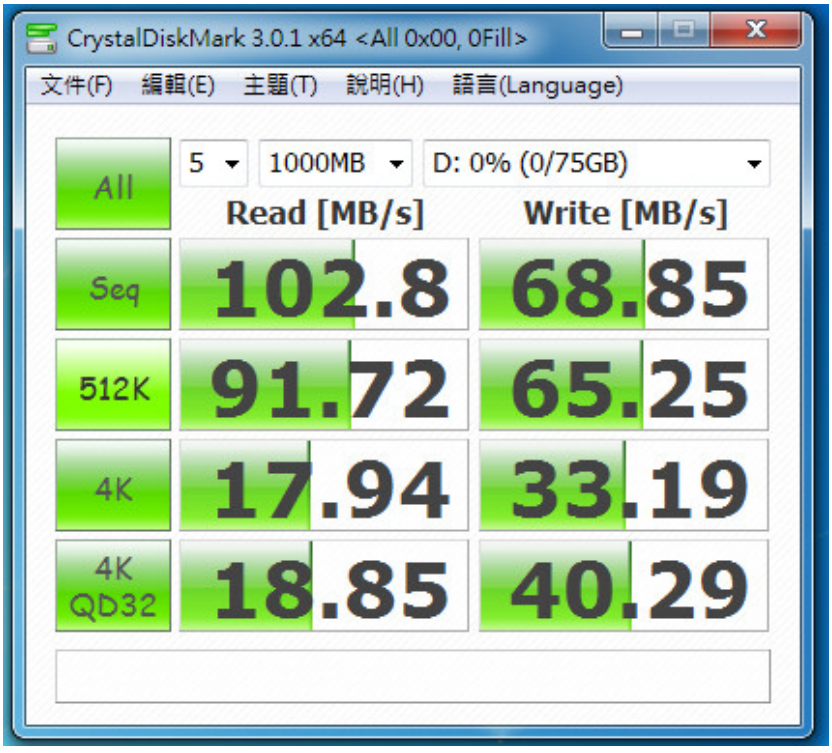
The following performance test use AS SSD Benchmark 1.6 (partition and formatted by win 7 NTFS Type)

※Benchmark (Read & Write by MB/s / default block size= 16MB)

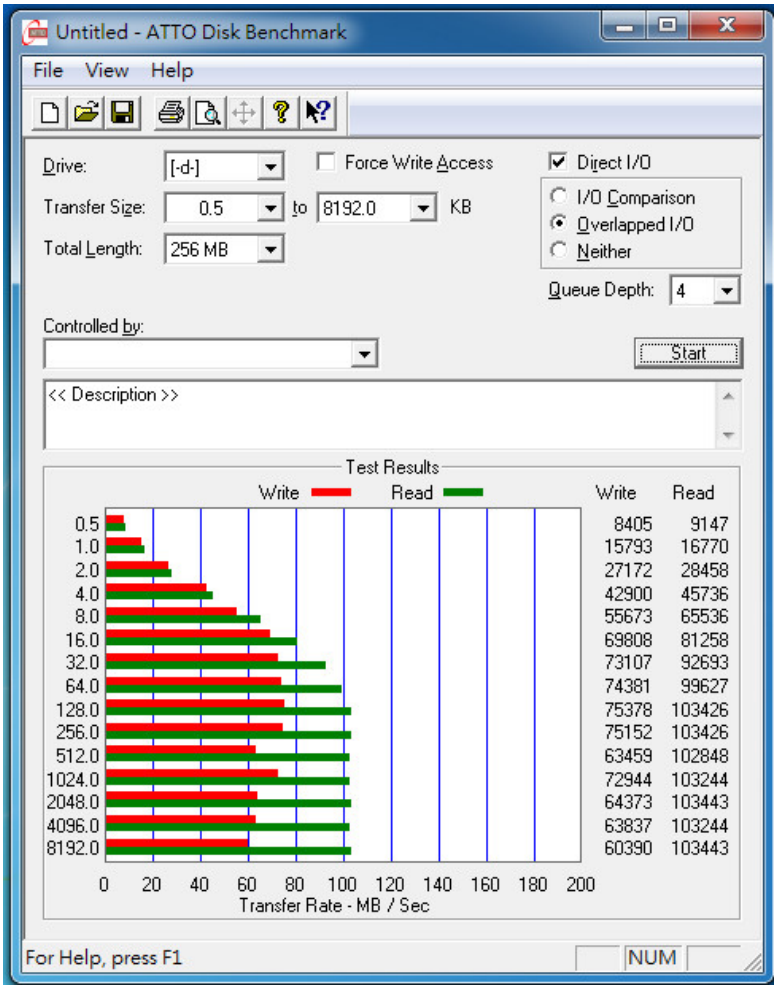


The following performance test use CrystalDiskMark 3.0.1 x64 (partition and formatted by win 7 NTFS Type)

※Benchmark (Sequential Read & Wtire / default block size= 1MB)

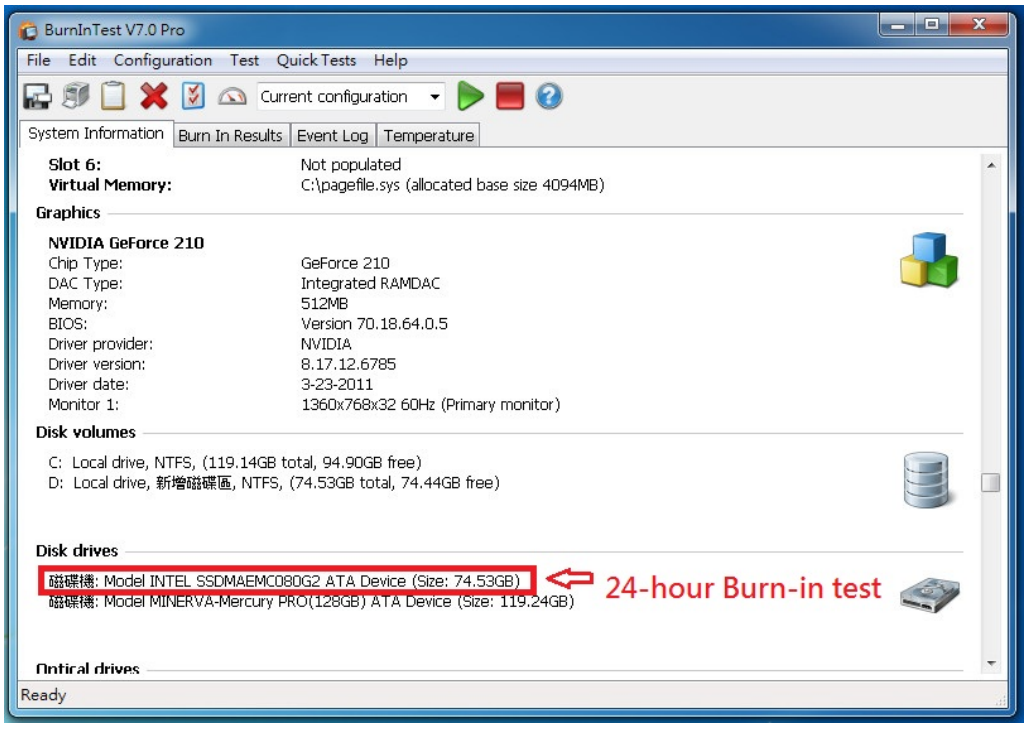


The following performance test use ATTO Disk BenchMark (partition and formatted by win 7 NTFS Type)

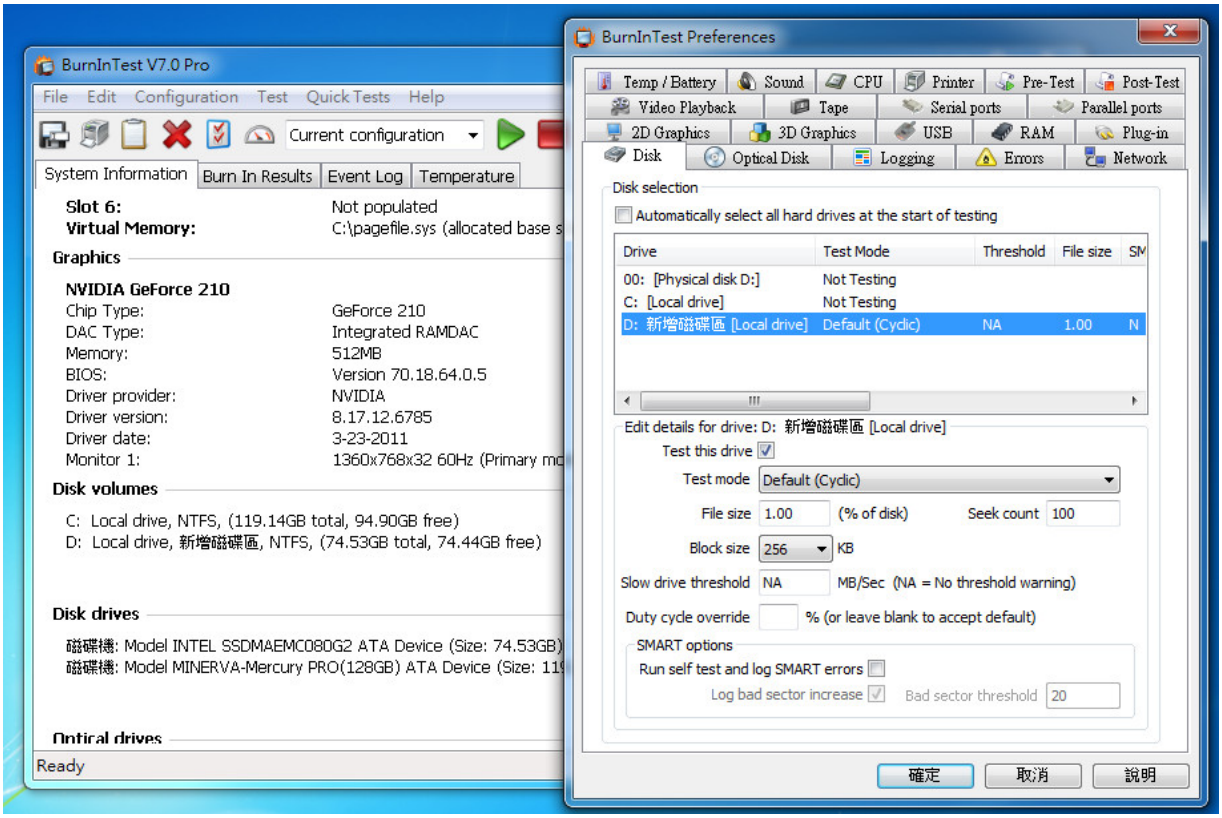


The following Burn in test use BurnInTest v7.0 Pro (partition and formatted by win 7 NTFS Type)

※ show System information



※ show Disk test mode(default cyclic -- 10 ways cycle test)



※ show Intel mSATA 80GB/ SSDMAEMC080G2 24-hour Burn-in test PASSED