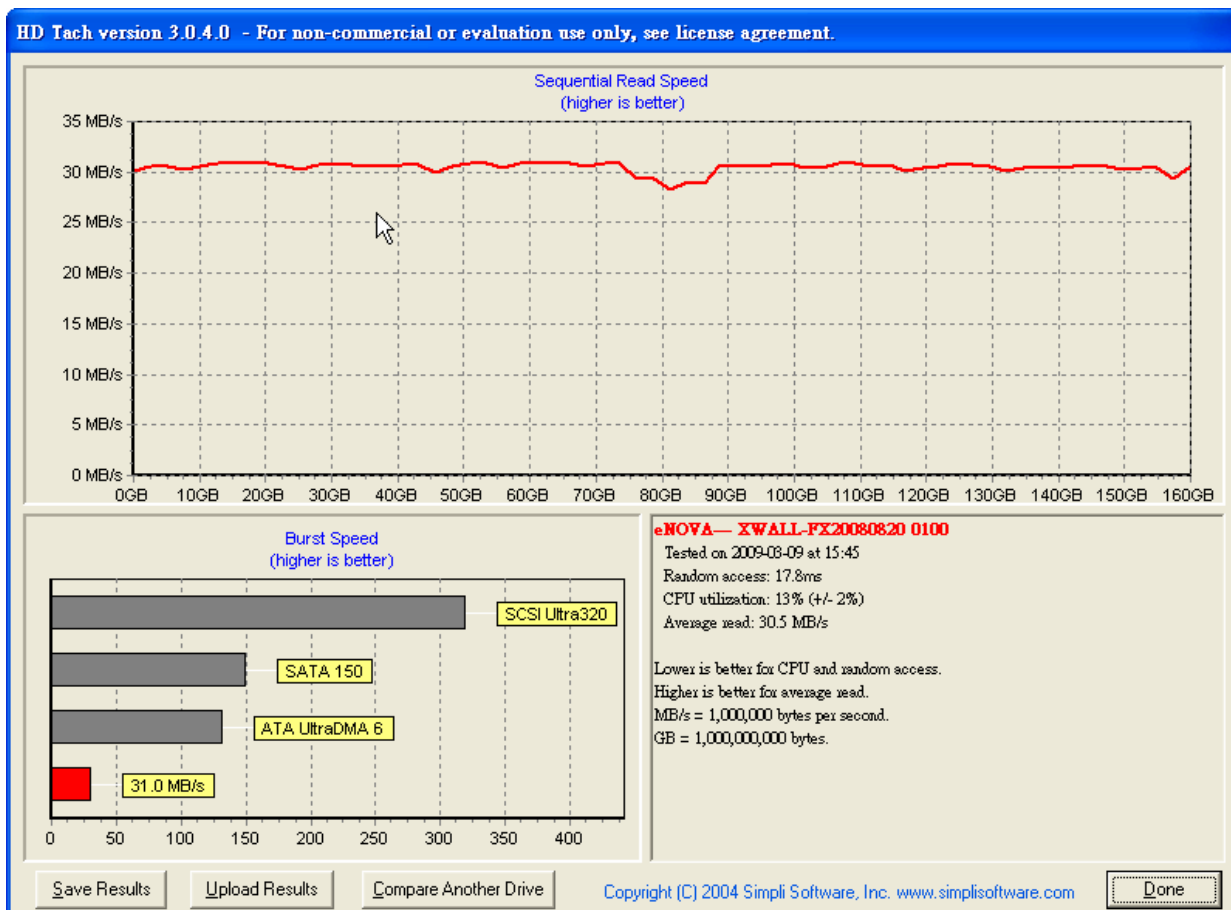# eNOVA

Test Configuration

Test Configuration USB Host	Dell MCP61 USB Controller 1.0 Version
CPU	AMD Athlon™ 64 X2 Dual Core Processor 4000+ 2.11GHz
Memory	960MB
Hard Drive	TOSHIMA MK1652GSX
Operating System	Windows XP
Test Program	**HD TACH version 3.0.4.0**
X-Wall FX-128	*Enova X-Wall FX-128* AES ECB 128-bit strength (password authentication) 1. The entire disk is partitioned into cipher or plain-text disk. 2. Cipher-Text Disk performance is almost the same as the Plain-Text Disk.

Plain-Text Disk Partition

HD Tach version 3.0.4.0 - For non-commercial or evaluation use only, see license agreement.

Sequential Read Speed
(higher is better)

Burst Speed
(higher is better)

SCSI Ultra320
SATA 150
ATA UltraDMA 6
31.0 MB/s

eNOVA— XWALL-FX20080820 0100
Tested on 2009-08-09 at 15:45
Random access: 17.8ms
CPU utilization: 13% (+/- 2%)
Average read: 30.5 MB/s

Lower is better for CPU and random access.
Higher is better for average read.
MB/s = 1,000,000 bytes per second.
GB = 1,000,000,000 bytes.

Save Results   Upload Results   Compare Another Drive   Copyright (C) 2004 Simpli Software, Inc. www.simplisoftware.com   Done

X-Wall FX-128 USB SATA Bridge Test Report (HD Tach ver 3.0.4.0) Mar092009-Password

![eNOVA logo]

Cipher-Text Disk Partition

Sequential Read Speed
(higher is better)

```
35 MB/s
30 MB/s  ～～～～～～～～～～～～～～～～～～～～～～～～～～～～
25 MB/s
20 MB/s
15 MB/s
10 MB/s
 5 MB/s
 0 MB/s
       0GB  10GB  20GB  30GB  40GB  50GB  60GB  70GB  80GB  90GB  100GB 110GB 120GB 130GB 140GB 150GB 160GB
```

Burst Speed
(higher is better)

SCSI Ultra320	
SATA 150	
ATA UltraDMA 6	
31.1 MB/s	

```
0    50   100  150  200  250  300  350  400
```

eNOVA— XWALL-FX20080820 0100
Tested on 2009-08-09 at 15:54
Random access: 17.7ms
CPU utilization: 0% (+/- 2%)
Average read: 30.5 MB/s

Lower is better for CPU and random access.
Higher is better for average read.
MB/s = 1,000,000 bytes per second.
GB = 1,000,000,000 bytes.

Save Results   Upload Results   Compare Another Drive

Copyright (C) 2004 Simpli Software, Inc. www.simplisoftware.com   Done

X-Wall FX-128 USB SATA Bridge Test Report (HD Tach ver 3.0.4.0) Mar092009-Password