CINT2000 Result

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Intel(R) Corporation

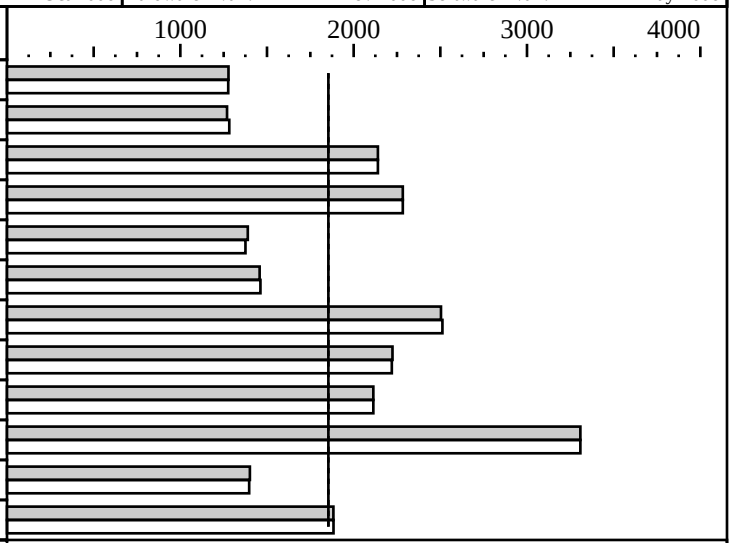
Intel(R) D975XBX2 motherboard (3.73 GHz, Intel(R) Pentium(TM) processor Extreme Edition 965)

SPECint2000 = 1854

SPECint_base2000 = 1854

SPEC license #: 13 | Tested by: Intel Corporation | Test date: Oct-2006 | Hardware Avail: Nov-2006 | Software Avail: May-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	110	1278	110	1276
175.vpr	1400	110	1269	109	1282
176.gcc	1100	51.4	2140	51.4	2140
181.mcf	1800	78.8	2283	78.8	2283
186.crafty	1000	72.0	1389	72.7	1376
197.parser	1800	124	1457	123	1462
252.eon	1300	51.9	2504	51.8	2512
253.perlbmk	1800	80.9	2224	81.1	2220
254.gap	1100	52.0	2113	52.0	2113
255.vortex	1900	57.4	3308	57.4	3308
256.bzip2	1500	107	1401	107	1397
300.twolf	3000	159	1883	159	1884



Hardware

CPU:	Intel(R) Pentium(TM) processor Extreme Edition 965 (3.73 GHz, 1066 MHz bus)
CPU MHz:	3733
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K micro-ops I + 16KBD per core, on chip
Secondary Cache:	2MB(I+D) per core, on chip
L3 Cache:	None
Other Cache:	None
Memory:	2 GB (2 1GB Micron MT16HTF12864AY-80ED4 DDR2 800, CL5)
Disk Subsystem:	Maxtor DiamondMax 10 6B300S0 300GB NCQ Serial ATA (7200 RPM, 16MB cache)
Other Hardware:	nVidia Quad SLI GeForce 7950 GX2 PCI Express graphics card

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C++ Compiler 9.1 for 32-bit applications Build 20060323Z Package ID: W_CC_P_9.1.020 Microsoft Visual Studio 2005(for libraries) SmartHeap Library Version 8.0 from http://www.microquill.com/
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning for C programs:   -fast +FDO shlW32M-80.lib
Base tuning for C++ programs: -fast -Qcxx_features +FDO shlW32M-80.lib
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafy: -DNT_i386
252.eon:     -DHAS_ERRLIST
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
Peak tuning:
164.gzip:     -fast -Qansi_alias -Oa  +FDO
175.vpr:      -fast -Qansi_alias +FDO
176.gcc:      basepeak=yes
181.mcf:      basepeak=yes
186.crafty:   -fast -Qansi_alias -Oa +FDO
197.parser:   -fast -Qansi_alias  +FDO
252.eon:      -fast +FDO
253.perlbmk:  -fast -Qansi_alias +FDO shlW32M-80.lib
254.gap:      basepeak=yes
255.vortex    basepeak=yes
```

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Notes/Tuning Information (Continued)

```
256.bzip2:   -fast -Oa -Qunroll1 +FDO
300.twolf:    -fast -O3 +FDO shlW32M-80.lib
Tested systems can be used with Shin-G ATX case, Antec NeoPower 480W power supply
Product description located as of 11/2006
http://www.intel.com/products/motherboard/D975XBX2/index.htm
shlw32m-80.lib is the V8.0 SmartHeap library renamed to co-exist with older versions
The system bus runs at 1066 MHz
```