CINT2000 Result

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Intel(R) Corporation

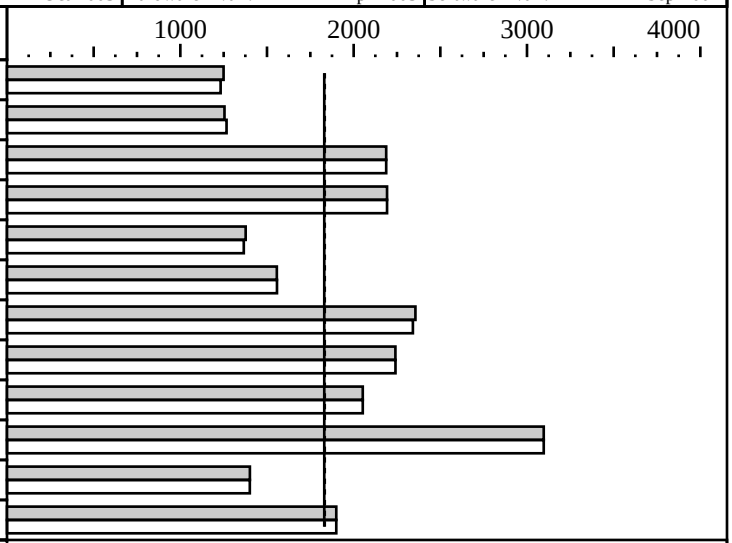
Intel(R) D955XBK motherboard(3.73 GHz, Intel(R) Pentium(R) 4 processor Extreme Edition supporting Hyper-Threading Technology)

SPECint2000 = 1830

SPECint_base2000 = 1833

SPEC license #: 13 | Tested by: Intel(R) Corporation | Test date: Oct-2005 | Hardware Avail: Apr-2005 | Software Avail: Sep-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	112	1249	114	1232
175.vpr	1400	112	1255	111	1267
176.gcc	1100	50.3	2188	50.3	2188
181.mcf	1800	82.1	2193	82.1	2193
186.crafty	1000	72.6	1377	73.2	1366
197.parser	1800	116	1557	116	1558
252.eon	1300	55.2	2356	55.5	2342
253.perlbmk	1800	80.3	2241	80.3	2241
254.gap	1100	53.6	2052	53.6	2052
255.vortex	1900	61.4	3097	61.4	3097
256.bzip2	1500	107	1401	107	1401
300.twolf	3000	158	1900	158	1900



Hardware

CPU:	Intel(R) Pentium(R) 4 processor Extreme Edition supporting Hyper-Threading Technology(3.73 GHz, 1066 MHz bus)
CPU MHz:	3733
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12k micro-ops I + 16KBD on chip
Secondary Cache:	2MB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	1 GB (2 512MB Micron MT16HTF6464AY-667B3 PC2-5300U-555-11-E0, DDR2-667, CL5-5-5)
Disk Subsystem:	Maxtor DiamondMax 10 6B300S0 300GB NCQ Serial ATA (7200 RPM, 16MB cache)
Other Hardware:	N/A

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel(R) C++ Compiler 9.0 for 32-bit Build 20050430Z Microsoft Visual Studio .Net 2003(for libraries) SmartHeap Library Version 7.4 from http://www.microquill.com/
File System:	NTFS
System State:	Default

Notes/Tuning Information

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+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning for C programs:   -fast +FDO shlW32M.lib
Base tuning for C++ programs: -fast -Qcxx_features +FDO
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafy: -DNT_i386
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.lib
254.gap:      basepeak=yes
255.vortex    basepeak=yes
Tested systems can be used with Shin-G ATX case, Antec NeoPower 480W power supply
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Notes/Tuning Information (Continued)

Product description located as of 10/2005
http://www.intel.com/products/motherboard/d955xbk/index.htm
The system bus runs at 1066 MHz