



CINT2000 Result

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Lenovo

Lenovo Thinkpad T60 Type 1951-IXU(1.667 GHz, Intel(R) Core Duo processor T2300)

SPECint_rate2000 = 28.5

SPECint_rate_base2000 = 28.3

SPEC license #: 13 | Tested by: Intel(R) Corporation | Test date: Dec-2005 | Hardware Avail: Feb-2006 | Software Avail: Apr-2005

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	149	21.9	2	148	21.9
175.vpr	2	159	20.4	2	154	21.1
176.gcc	2	75.0	34.0	2	75.0	34.0
181.mcf	2	208	20.1	2	208	20.1
186.crafty	2	91.0	25.5	2	90.2	25.7
197.parser	2	170	24.5	2	170	24.6
252.eon	2	79.8	37.8	2	79.6	37.9
253.perlbnk	2	123	33.9	2	123	33.9
254.gap	2	87.1	29.3	2	87.1	29.3
255.vortex	2	93.7	47.1	2	93.7	47.1
256.bzip2	2	162	21.4	2	162	21.5
300.twolf	2	187	37.2	2	185	37.6

Hardware

CPU: Intel(R) Core Duo processor T2300 (1.667 GHz, 667 MHz bus)
CPU MHz: 1667
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1
Parallel: No
Primary Cache: 32KBI + 32KBD on chip per core
Secondary Cache: 2MB(I+D) on chip shared by two cores
L3 Cache: N/A
Other Cache: N/A
Memory: 2x512 MB Samsung PC2-4200 DDR2-533 4-4-4-12 (tCL-tRCD-tRP-tRASmin)
Disk Subsystem: Seagate SATA 100GB 7200RPM
Other Hardware: N/A

Software

Operating System: Windows XP Professional SP2
Compiler: Intel C++ Compiler 9.0 for 32-bit applications Build 20050430Z (32-bit)
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

```
+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 shlw32M.lib
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafty: -DNT_i386
253.perlbnk: -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.perlbnk: -fast -Qansi_alias +FDO shlw32M.lib
254.gap: basepeak=yes
255.vortex: basepeak=yes
256.bzip2: -fast -Oa -Qunroll1 +FDO
```



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Notes/Tuning Information (Continued)

300.twolf: -fast -O3 +FDO shlw32M.lib
The system bus runs at 667 MHz
AC power, OS Power Management Mode set to Always On