



CINT2000 Result

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Lenovo

Lenovo Thinkpad T60 Type 1951-IXU(2.167 GHz, Intel(R) Core Duo processor T2600)

SPECint_rate2000 = 34.9

SPECint_rate_base2000 = 34.9

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	115	28.3	2	115	28.3
175.vpr	2	137	23.7	2	136	23.9
176.gcc	2	60.3	42.3	2	60.3	42.3
181.mcf	2	198	21.1	2	198	21.1
186.crafty	2	70.4	33.0	2	69.6	33.3
197.parser	2	138	30.2	2	139	30.0
252.eon	2	61.7	48.9	2	61.3	49.2
253.perlbnk	2	96.3	43.4	2	97.2	43.0
254.gap	2	69.8	36.6	2	69.8	36.6
255.vortex	2	76.4	57.7	2	76.4	57.7
256.bzip2	2	137	25.5	2	136	25.5
300.twolf	2	145	47.9	2	145	48.0

Hardware

CPU: Intel(R) Core Duo processor T2600 (2.167 GHz, 667 MHz bus)
CPU MHz: 2167
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 667MHz
AC power, OS Power Management Mode set to Always On