CFP2000 Result

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Lenovo

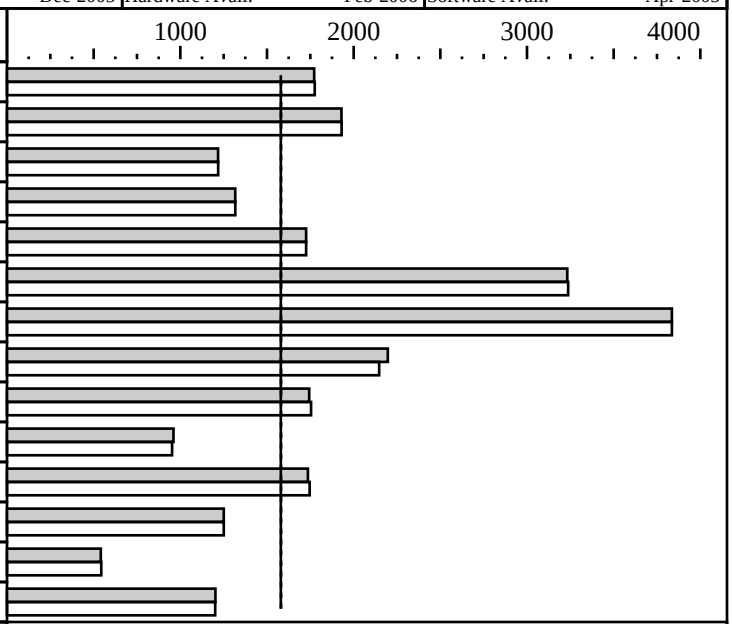
Lenovo Thinkpad T60 Type 1951-IXU(2.167 GHz, Intel(R) Core Duo processor T2600)

SPECfp2000 = 1580

SPECfp_base2000 = 1581

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	90.3	1772	90.1	1775
171.swim	3100	161	1930	161	1930
172.mgrid	1800	148	1218	148	1218
173.applu	2100	159	1317	159	1317
177.mesa	1400	81.1	1726	81.1	1726
178.galgel	2900	89.7	3232	89.6	3237
179.art	2600	67.8	3836	67.8	3836
183.equake	1300	59.2	2197	60.5	2147
187.facerec	1900	109	1743	108	1754
188.ammp	2200	229	961	231	952
189.lucas	2000	115	1736	115	1746
191.fma3d	2100	168	1251	168	1251
200.sixtrack	1100	203	541	202	544
301.apsi	2600	216	1202	216	1201



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++ and Fortran 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 Fortran programs:  -fast -Qansi_alias +FDO
Base tuning for C programs:        -fast shlW32M.lib +FDO
Portability:
178.galgel:   -FI /F32000000
Peak tuning:
168.wupwise:  -fast -Qansi_alias +FDO
171.swim:     -fast -Qansi_alias +FDO
172.mgrid:    -fast -Qansi_alias +FDO
173.applu:  -fast -Qscalar_rep- -Qauto  +FDO
177.mesa:   basepeak=yes
178.galgel:   -fast -Qansi_alias +FDO
179.art:      basepeak=yes
183.equake:   -QxP -Oa -Qrcd -Qipo shlW32M.lib +FDO
187.facerec:  -fast -Qunroll1 -Qscalar_rep- +FDO
188.ammp:     -fast -Oa +FDO shlW32M.lib
189.lucas:    -fast -Qprefetch- +FDO
```

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Notes/Tuning Information (Continued)

```
191.fma3d:    basepeak=yes
200.sixtrack: -Qipo -QxP +FDO
301.apsi:     -fast +FDO
The system bus runs at 667 MHz
AC power, OS Power Management Mode set to Always On
```