# CINT2000 Result

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## Intel Corporation

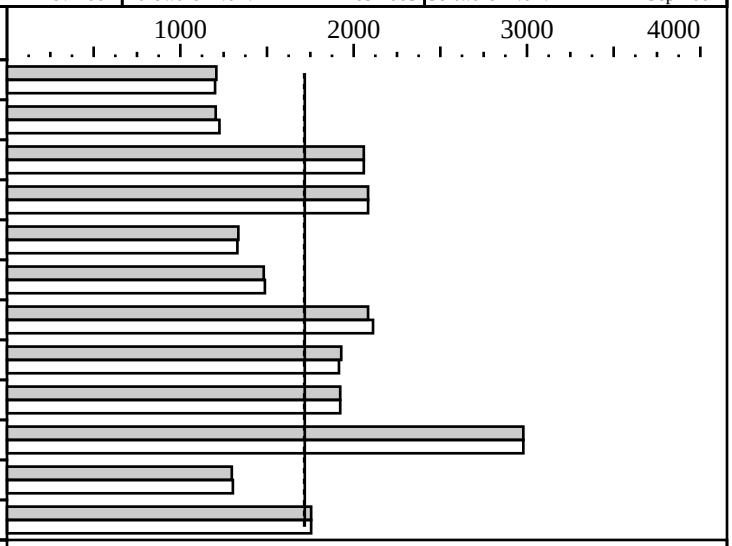
Intel(R) D925XECV2 motherboard( 3.6 GHz, Intel(R) Pentium(R) 4 processor 660 supporting Hyper-Threading Technology)

SPECint2000 = 1718

SPECint_base2000 = 1715

SPEC license #: 13 | Tested by: Intel Corporation | Test date: Nov-2004 | Hardware Avail: Feb-2005 | Software Avail: Sep-2004

| Benchmark | Reference Time | Base Runtime | Base Ratio | Runtime | Ratio |
|---|---|---|---|---|---|
| 164.gzip | 1400 | 116 | 1208 | 117 | 1200 |
| 175.vpr | 1400 | 116 | 1204 | 114 | 1226 |
| 176.gcc | 1100 | 53.4 | 2058 | 53.4 | 2058 |
| 181.mcf | 1800 | 86.4 | 2083 | 86.4 | 2083 |
| 186.crafty | 1000 | 74.9 | 1335 | 75.2 | 1329 |
| 197.parser | 1800 | 122 | 1481 | 121 | 1488 |
| 252.eon | 1300 | 62.4 | 2083 | 61.6 | 2112 |
| 253.perlbmk | 1800 | 93.3 | 1928 | 94.0 | 1915 |
| 254.gap | 1100 | 57.2 | 1922 | 57.2 | 1922 |
| 255.vortex | 1900 | 63.8 | 2979 | 63.8 | 2979 |
| 256.bzip2 | 1500 | 116 | 1297 | 115 | 1303 |
| 300.twolf | 3000 | 171 | 1755 | 171 | 1755 |




### Hardware

| | |
|---|---|
| CPU: | Intel(R) Pentium(R) 4 processor 660 supporting Hyper-Threading Technology ( 3.6 GHz, 800 MHz bus) |
| CPU MHz: | 3600 |
| 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 MT16HTF6464AG-53EB2 DDR2 533 CL4-4-4 DIMMs) |
| Disk Subsystem: | Seagate ST3160023AS 160 GB Serial ATA (7200 RPM, 8MB cache) |
| Other Hardware: | N/A |

### Software

| | |
|---|---|
| Operating System: | Windows XP Professional SP1a |
| Compiler: | Intel C++ Compiler 8.1 Build 20040802Z<br>Microsoft Visual Studio .Net 2002(for libraries)<br>SmartHeap Library Version 6.0 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.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
256.bzip2:   -fast -Oa -Qunroll1 +FDO
```

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## Notes/Tuning Information (Continued)

300.twolf: -fast -O3 +FDO shlW32M.lib
Tested systems can be used with Shin-G ATX case, Antec NeoPower 480W power supply
Product description located as of 2/2005
http://www.intel.com/design/motherbd/cv2/index.htm?iid=ipp_browse+motherbd_d925xecv2&_
Motherboard is available through Intel(R) Reseller Channel. See
http://www.intel.com/cd/channel/reseller/asmo-na/eng/products/box_desktop_boards/intel_boards/p4_boards/p4_dsk_board_D925XECV2/index.htm
The system bus runs at 800 MHz