CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

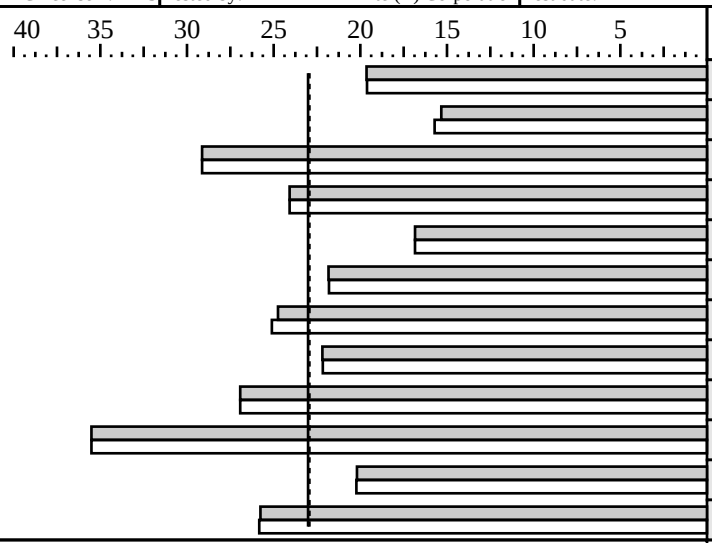
Intel(R) Corporation

Intel(R) D925XECV2 motherboard(3.73 GHz, Intel(R) Pentium(R) 4 processor Extreme Edition supporting Hyper-Threading Technology)

SPECint_rate2000 = 23.0

SPECint_rate_base2000 = 22.9

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	165	19.6	2	166	19.6
175.vpr	2	212	15.3	2	207	15.7
176.gcc	2	87.6	29.1	2	87.6	29.1
181.mcf	2	173	24.1	2	173	24.1
186.crafty	2	138	16.8	2	138	16.8
197.parser	2	191	21.8	2	191	21.8
252.eon	2	122	24.7	2	120	25.1
253.perlbmk	2	188	22.2	2	188	22.2
254.gap	2	94.8	26.9	2	94.8	26.9
255.vortex	2	124	35.5	2	124	35.5
256.bzip2	2	172	20.2	2	172	20.2
300.twolf	2	270	25.8	2	269	25.8

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 Corsair CM2X512-4300C3 DDR2 533 CL3-3-3 DIMMs)
Disk Subsystem:	Seagate ST3160023AS 160 GB Serial ATA (7200 RPM, 8MB cache)
Other Hardware:	N/A

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel(R) C++ Compiler 8.1 Build 20040802Z Microsoft Visual Studio .Net 2002(for libraries) 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
```

Copyright ©1999-2004, Standard Performance Evaluation Corporation

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 1066 MHz
The tested system has a PCIe graphics card installed