CINT2000 Result

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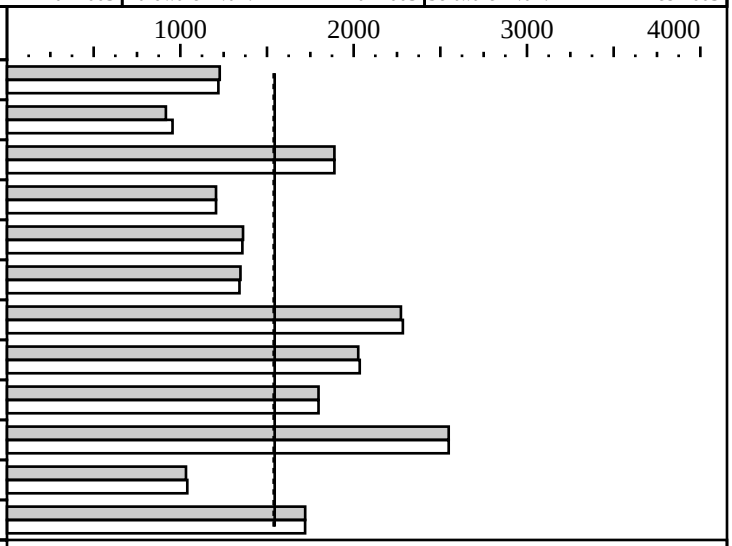
IBM Corporation
IBM x366 (3.667GHz, Intel Xeon)

SPECint2000 = 1544

SPECint_base2000 = 1539

SPEC license #: 11 | Tested by: IBM | Test date: Mar-2005 | Hardware Avail: Mar-2005 | Software Avail: Feb-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	114	1227	115	1220
175.vpr	1400	153	917	147	955
176.gcc	1100	58.2	1889	58.2	1889
181.mcf	1800	149	1206	149	1206
186.crafty	1000	73.4	1362	73.6	1358
197.parser	1800	134	1347	134	1341
252.eon	1300	57.2	2273	56.9	2284
253.perlbmk	1800	88.8	2026	88.5	2035
254.gap	1100	61.2	1797	61.2	1797
255.vortex	1900	74.6	2548	74.6	2548
256.bzip2	1500	145	1033	144	1040
300.twolf	3000	174	1720	174	1720



Hardware

CPU:	Intel Xeon (3.667GHz, 1MB L2, 667MHz bus)
CPU MHz:	3667
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2,4
Parallel:	No
Primary Cache:	12K micro-ops I + 16KBD on chip
Secondary Cache:	1024KB(I+D) on chip
L3 Cache:	--
Other Cache:	N/A
Memory:	16x2048MB DDR2-400
Disk Subsystem:	1x36.4GB 10K SAS
Other Hardware:	

Software

Operating System:	Windows Server 2003 Standard Edition(Build 3790)
Compiler:	Intel C++ Compiler 8.1 Build 20050201Z Microsoft Visual Studio .NET 13.0.9466 (for libraries) MicroQuill Smartheap Library 7.30
File System:	NTFS
System State:	Default

Notes/Tuning Information

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+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 -QxP -Qansi_alias -Oa  +FDO
175.vpr:      -fast -QxP -Qansi_alias      +FDO
176.gcc:      basepeak=yes
181.mcf:      basepeak=yes
186.crafty:   -fast -QxP -Qansi_alias -Oa  +FDO
197.parser:   -fast -QxP -Qansi_alias      +FDO
252.eon:      -fast -QxP              +FDO
253.perlbmk:  -fast -QxP -Qansi_alias      +FDO shlW32M.lib
254.gap:      basepeak=yes
255.vortex    basepeak=yes
256.bzip2:   -fast -QxP -Oa -Qunroll1      +FDO
```

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Notes/Tuning Information (Continued)

300.twolf: -fast -QxP -O3 +FDO shlW32M.lib