CINT2000 Result

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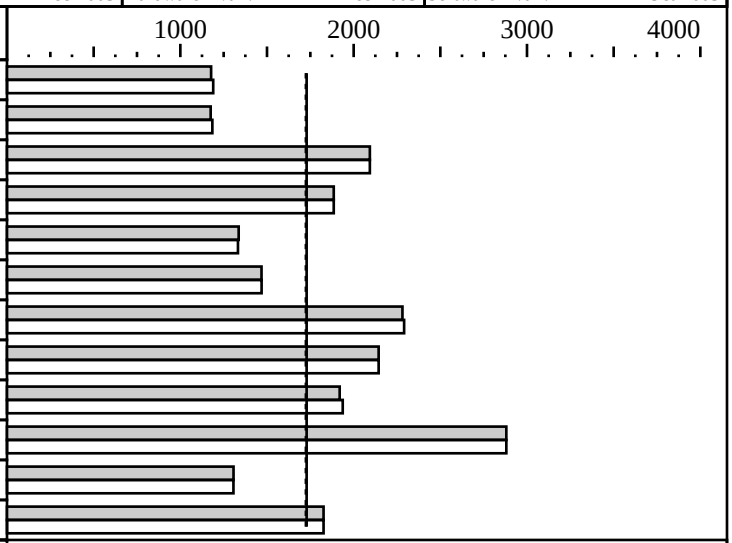
Dell Inc.
PowerEdge 1850 (3.6Ghz Intel Xeon)

SPECint2000 = 1729

SPECint_base2000 = 1725

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Dec-2005 | Hardware Avail: Feb-2005 | Software Avail: Oct-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	119	1178	118	1190
175.vpr	1400	119	1175	118	1185
176.gcc	1100	52.5	2093	52.5	2093
181.mcf	1800	95.5	1885	95.5	1885
186.crafty	1000	74.8	1337	75.0	1332
197.parser	1800	123	1468	123	1469
252.eon	1300	57.0	2281	56.7	2291
253.perlbmk	1800	84.0	2144	84.0	2144
254.gap	1100	57.3	1919	56.8	1937
255.vortex	1900	66.0	2881	66.0	2881
256.bzip2	1500	115	1307	115	1306
300.twolf	3000	164	1826	164	1826



Hardware

CPU:	Intel Xeon (3.6Ghz, 2MB L2, 800MHz system bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x1GB (single-ranked) ECC DDR2-400 SDRAM
Disk Subsystem:	1 x 36GB 15000RPM SCSI
Other Hardware:	None

Software

Operating System:	Windows Server 2003, Standard Edition, Service Pack 1
Compiler:	Intel C/C++ Compiler 9.0 for IA32(20051020Z) Microsoft Visual Studio .NET 2003(7.1.3088) MicroQuill SmartHeap Library 8.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
GENERAL
  ONESTEP=yes
  +FDO:   PASS1=-Qprof_gen  PASS2=-Qprof_use
PORTABILITY FLAGS
  176.gcc:     -Dalloca=_alloca /F10000000
  186.crafty:  -DNT_i386
  253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
  254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
BASE TUNING
  C:           -fast +FDO shlW32M.lib
  C++:         -fast -Qcxx_features +FDO shlW32M.lib
PEAK TUNING
  164.gzip:    -fast +FDO
  175.vpr:     -fast +FDO
  176.gcc:     basepeak=yes
  181.mcf:     basepeak=yes
  186.crafty:  -fast -Oa +FDO shlW32M.lib
  197.parser:  -fast +FDO
  252.eon:     -fast +FDO
  253.perlbmk: basepeak=yes
```

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Notes/Tuning Information (Continued)

```
254.gap:     -fast +FDO
255.vortex   basepeak=yes
256.bzip2:   -fast -Qunroll1 -Oa +FDO
300.twolf:   basepeak=yes
```