CINT2000 Result

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Dell

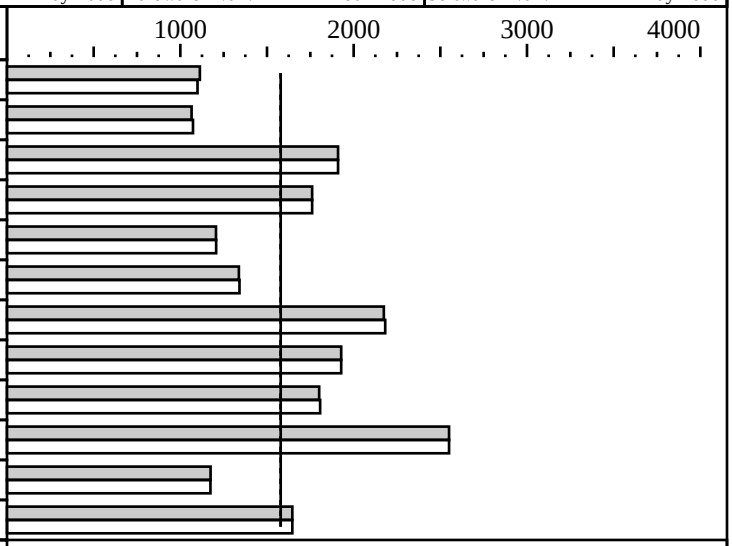
PowerEdge 1950 (Intel Xeon processor 5060, 3.20GHz)

SPECint2000 = 1579

SPECint_base2000 = 1578

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: May-2006 | Hardware Avail: Jun-2006 | Software Avail: May-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	126	1113	127	1099
175.vpr	1400	131	1065	130	1073
176.gcc	1100	57.6	1910	57.6	1910
181.mcf	1800	102	1760	102	1760
186.crafty	1000	82.9	1206	82.9	1207
197.parser	1800	135	1338	134	1341
252.eon	1300	59.8	2174	59.6	2182
253.perlbmk	1800	93.4	1928	93.4	1928
254.gap	1100	61.1	1801	60.9	1807
255.vortex	1900	74.5	2550	74.5	2550
256.bzip2	1500	128	1174	128	1174
300.twolf	3000	182	1646	182	1646



Hardware

CPU:	Intel Xeon processor 5060 (1066MHz system bus)
CPU MHz:	3200
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1GB 533MHz ECC CL4 DDR2 FB-DIMM
Disk Subsystem:	1 x 80GB SATA 7200 RPM
Other Hardware:	None

Software

Operating System:	Microsoft Windows Server 2003 Enterprise x64 Edition + SP1 (64-bit)
Compiler:	Intel C++ Compiler 9.1 for IA32(20060323Z) 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
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
  BIOS SETTINGS
    Snoop Filter enabled in BIOS
```