CINT2000 Result

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Dell

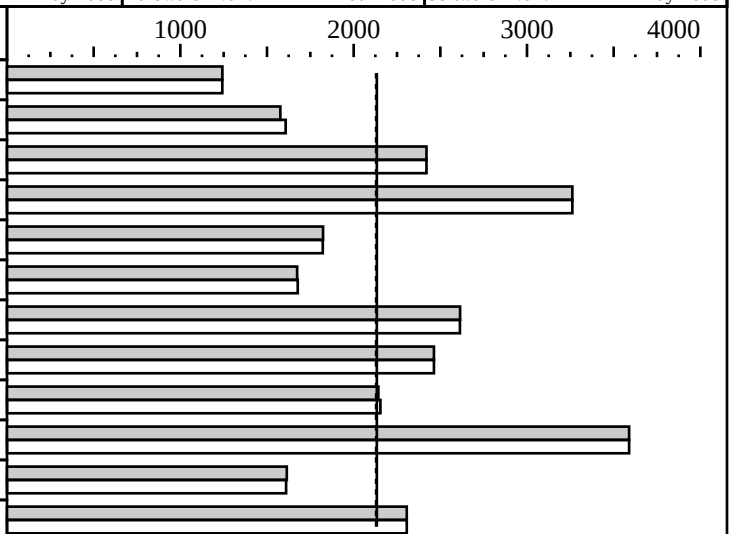
PowerEdge 1950 (Intel Xeon processor 5130, 2.00GHz)

SPECint2000 = 2134

SPECint_base2000 = 2130

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	113	1243	113	1242
175.vpr	1400	88.8	1577	87.1	1608
176.gcc	1100	45.5	2420	45.5	2420
181.mcf	1800	55.2	3262	55.2	3262
186.crafty	1000	54.8	1823	54.9	1822
197.parser	1800	108	1674	107	1677
252.eon	1300	49.7	2614	49.8	2613
253.perlbmk	1800	73.1	2463	73.1	2463
254.gap	1100	51.3	2142	51.1	2154
255.vortex	1900	52.9	3589	52.9	3589
256.bzip2	1500	92.9	1614	93.2	1610
300.twolf	3000	130	2306	130	2306



Hardware

CPU:	Intel Xeon processor 5130 (1333MHz system bus)
CPU MHz:	2000
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	4096KB(I+D) on chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1GB 667MHz ECC CL5 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
```