CINT2000 Result

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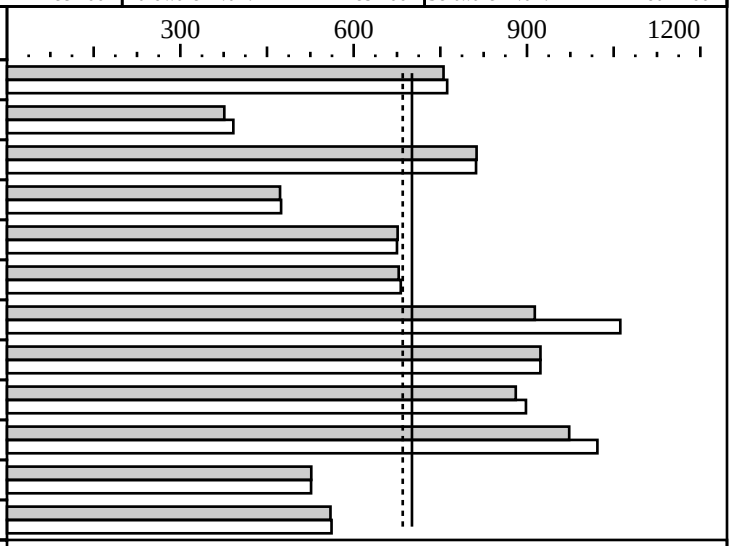
Dell
PowerEdge 4600 (2.0 GHz Xeon)

SPECint2000 = 701

SPECint_base2000 = 685

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Dec-2001 | Hardware Avail: Feb-2002 | Software Avail: Jun-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	185	756	184	762
175.vpr	1400	372	376	357	392
176.gcc	1100	135	813	136	812
181.mcf	1800	381	473	379	474
186.crafty	1000	148	676	148	675
197.parser	1800	266	678	264	682
252.eon	1300	142	913	122	1061
253.perlbmk	1800	195	923	195	923
254.gap	1100	125	881	122	898
255.vortex	1900	195	973	186	1022
256.bzip2	1500	285	527	285	526
300.twolf	3000	536	560	534	562



Hardware

CPU:	Intel Xeon
CPU MHz:	2000
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 + 8KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	16 x 256MB PC1600 DDR
Disk Subsystem:	1 x 18GB SEAGATE U160
Other Hardware:	

Software

Operating System:	Windows 2000 Server Service Pack 2 Build 2195
Compiler:	Intel C++ Compiler 5.0.1 (010727Z) Microsoft Visual C++ 6.0 (SP5) MicroQuill SmartHeap Library 5.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
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
FEEDBACK-DIRECTED OPTIMIZATION
  FDO:         PASS1= -Qprof_gen  PASS2= -Qprof_use
BASE TUNING
  C:           -Qipo +FDO -QxW shlW32M.lib
  C++:         -Qipo -QxW -GX -GR
PEAK TUNING
  164.gzip:    -Qipo +FDO -QxW -Oi- -Oa
  175.vpr:     -Qwp_ipo +FDO -QxW
  176.gcc:     -Qipo +FDO -QxW shlW32M.lib
  181.mcf:     -Qipo +FDO -QxW shlW32M.lib
  186.crafty:  -Qipo +FDO -QxW -Oa shlW32M.lib
  197.parser:  -Qipo +FDO -QxW
  252.eon:     -Qipo +FDO -QxW
  253.perlbmk: -Qipo +FDO -QxW shlW32M.lib
  254.gap:     -Qipo +FDO -QaxW
```

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Notes/Tuning Information (Continued)

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  255.vortex:  -Qwp_ipo +FDO -QxW -Oa shlW32M.lib
  256.bzip2:   -Qipo +FDO -QxW shlW32M.lib
  300.twolf:   -Qipo +FDO -QxW shlW32M.lib
EXTRA LIBRARIES
  shlW32M.lib: MicroQuill SmartHeap Library 5.0
               www.microquill.com
/numprocs=1 was added to c: oot.ini file to disable additional CPUs on this system
```