CINT2000 Result

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Dell

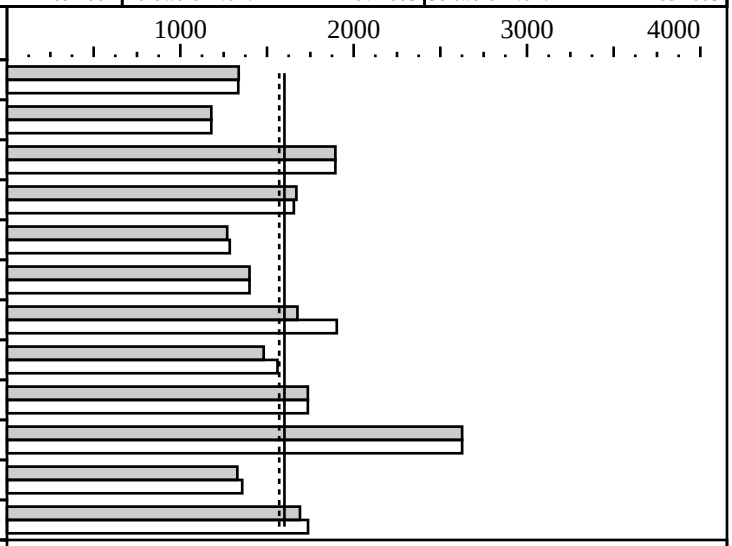
Precision Workstation 360 (3.2 GHz Pentium 4 Extreme Edition)

SPECint2000 = 1601

SPECint_base2000 = 1570

SPEC license #: 55 | Tested by: Dell Inc., Round Rock, TX | Test date: Feb-2004 | Hardware Avail: Nov-2003 | Software Avail: Dec-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	105	1337	105	1334
175.vpr	1400	119	1179	119	1179
176.gcc	1100	58.1	1894	58.1	1894
181.mcf	1800	108	1670	109	1655
186.crafty	1000	78.7	1270	77.8	1285
197.parser	1800	129	1399	129	1399
252.eon	1300	77.6	1676	68.3	1903
253.perlbmk	1800	122	1481	115	1561
254.gap	1100	63.4	1736	63.4	1736
255.vortex	1900	72.4	2626	72.4	2626
256.bzip2	1500	113	1329	111	1357
300.twolf	3000	177	1690	173	1737



Hardware

CPU:	Intel Pentium 4 (800 MHz system bus)
CPU MHz:	3200
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K(I) micro-ops + 8KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	2048KB(I+D) on chip
Other Cache:	N/A
Memory:	4 x 512MB ECC DDR400 SDRAM
Disk Subsystem:	1 x 80GB ATA/100 7200 RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional SP1
Compiler:	Intel C/C++ Compiler 8.0 (20031229Z) Microsoft Visual Studio .NET (7.0.9466)
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.crafy:   -DNT_i386
  253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
  254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
BASE TUNING
  C:           -QxN -Qipo -O3     +FDO
  C++:         -QxN -Qipo              -GX -GR
PEAK TUNING
  164.gzip:    -QxN -Qipo -O3 -Oa +FDO
  175.vpr:     basepeak=yes
  176.gcc:     basepeak=yes
  181.mcf:     -QxN -Qipo -O3     +FDO shlW32M.lib
  186.crafty:  -QxN -Qipo -O3 -Oa +FDO shlW32M.lib
  197.parser:  basepeak=yes
  252.eon:     -QxN -Qipo -O3     +FDO
  253.perlbmk: -QxN -Qipo -O3     +FDO shlW32M.lib
```

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Notes/Tuning Information (Continued)

```
  254.gap:     basepeak=yes
  255.vortex   basepeak=yes
  256.bzip2:        -Qipo     -Oa -Qunroll1 +FDO shlW32M.lib
  300.twolf:   -QxN -Qipo -O3     +FDO shlW32M.lib
EXTRA LIBRARIES
  shlW32M.lib: MicroQuill SmartHeap Library 7.1
               www.microquill.com
NOTES
  Hyper-Threading Technology not enabled.
```