CINT2000 Result

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Dell

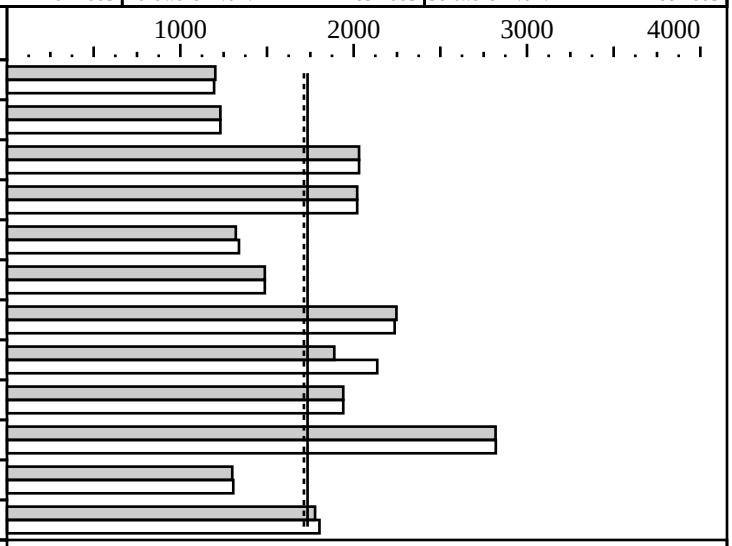
Precision Workstation 370 (3.6 GHz Pentium 4, 2MB L2)

SPECint2000 = 1734

SPECint_base2000 = 1713

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	117	1202	117	1195
175.vpr	1400	114	1231	114	1231
176.gcc	1100	54.2	2031	54.2	2031
181.mcf	1800	89.1	2020	89.1	2020
186.crafty	1000	75.8	1320	74.7	1338
197.parser	1800	121	1487	121	1487
252.eon	1300	57.9	2247	58.1	2237
253.perlbmk	1800	95.3	1888	84.3	2136
254.gap	1100	56.7	1940	56.7	1940
255.vortex	1900	67.4	2819	67.4	2820
256.bzip2	1500	115	1300	115	1305
300.twolf	3000	169	1777	166	1803



Hardware

CPU:	Intelfi Pentiumfi 4 Processor 660 (800 MHz system bus)
CPU MHz:	3600
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 + 16KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 512MB ECC CL4 533MHz DDR2 SDRAM
Disk Subsystem:	1 x 80GB SATA 7200 RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C/C++ Compiler 8.1 (20041119Z) Microsoft Visual Studio .NET 2003 (7.1.3088, for libraries) MicroQuill SmartHeap Library 7.1
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
  252.eon:     srcalt=stdcpp
  253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
  254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
BASE TUNING
  C:           -fast -Qansi_alias +FDO
  C++:         -fast -Qcxx_features +FDO
PEAK TUNING
  164.gzip:    -fast -Qansi_alias -Oa +FDO
  175.vpr:     basepeak=yes
  176.gcc:     basepeak=yes
  181.mcf:     basepeak=yes
  186.crafty:  -fast -Oa +FDO shlW32M.lib
  197.parser:  basepeak=yes
  252.eon:     -fast +FDO
```

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Notes/Tuning Information (Continued)

```
253.perlbmk: -fast -Qansi_alias +FDO shlW32M.lib
254.gap:     basepeak=yes
255.vortex   -fast +FDO
256.bzip2:   -fast -Qunroll1 -Oa +FDO
300.twolf:   -fast +FDO shlW32M.lib
```