CINT2000 Result

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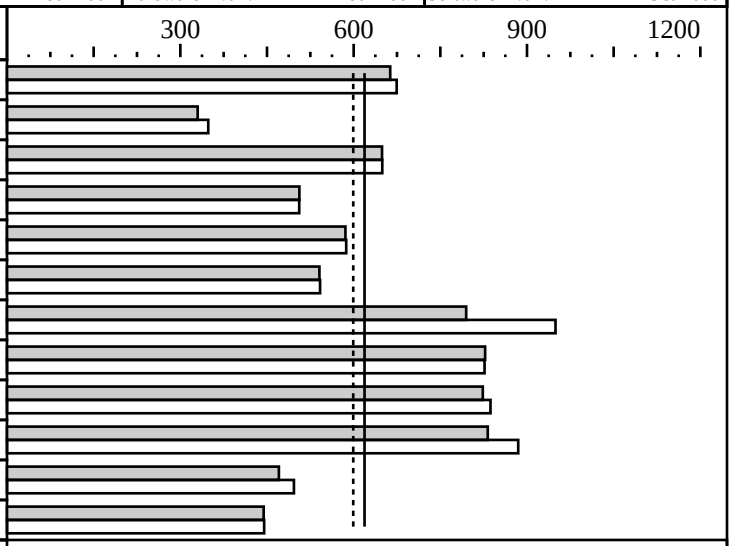
Dell
Precision WorkStation 330 (1.80 GHz P4)

SPECint2000 = 619

SPECint_base2000 = 599

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jul-2001 | Hardware Avail: Jul-2001 | Software Avail: Oct-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	211	663	208	674
175.vpr	1400	424	330	402	348
176.gcc	1100	169	649	169	650
181.mcf	1800	356	506	356	506
186.crafty	1000	171	586	170	587
197.parser	1800	333	541	332	542
252.eon	1300	164	795	137	949
253.perlbmk	1800	218	828	218	827
254.gap	1100	134	823	131	837
255.vortex	1900	228	832	215	885
256.bzip2	1500	319	471	302	497
300.twolf	3000	675	444	674	445



Hardware

CPU:	Pentium 4
CPU MHz:	1800
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K(I) micro-ops + 8KB(D) on chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2 x 128MB PC800 ECC RDRAM
Disk Subsystem:	1 x 20GB Maxtor 7.2K ATA/5
Other Hardware:	

Software

Operating System:	Windows 2000 (SP1)
Compiler:	Intel C++ Compiler 5.0 (001004) Microsoft Visual C++ 6.0 (for libraries) 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
  FDO2:        PASS1= -Qprof_gen  PASS2= -Qprof_use
BASE TUNING
  C:           -Qipo +FDO2 -QxW shlW32M.lib
  C++:         -Qipo -QxW -GX -GR
PEAK TUNING
  164.gzip:    -Qipo +FDO2 -QxW -Oi- -Oa shlW32M.lib
  175.vpr:     -Qwp_ipo +FDO2 -QxW
  176.gcc:     -Qipo +FDO2 -QxW shlW32M.lib
  181.mcf:     -Qipo +FDO2 -QxW shlW32M.lib
  186.crafty:  -Qipo +FDO2 -QxW -Oa shlW32M.lib
  197.parser:  -Qipo +FDO2 -QxW shlW32M.lib
  252.eon:     -Qipo +FDO2 -QxW -Qrcd
  253.perlbmk: -Qipo +FDO2 -QxW shlW32M.lib
  254.gap:     -Qipo +FDO2 -QaxM
```

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Notes/Tuning Information (Continued)

```
  255.vortex:  -Qwp_ipo +FDO2 -QxW -Oa shlW32M.lib
  256.bzip2:   -Qipo +FDO2 -QaxK -Oa -G7
  300.twolf:   -Qipo +FDO2 -QxW shlW32M.lib
EXTRA LIBRARIES
  shlW32M.lib: MicroQuill SmartHeap Library 5.0
               www.microquill.com
```