CINT2000 Result

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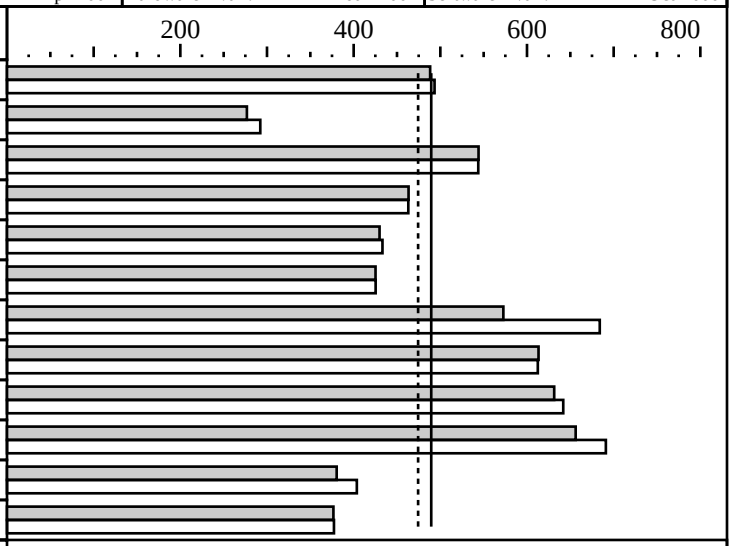
Dell
Precision WorkStation 330 (1.30 GHz P4)

SPECint2000 = 490

SPECint_base2000 = 474

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	287	488	284	493
175.vpr	1400	506	277	479	292
176.gcc	1100	202	544	202	544
181.mcf	1800	388	463	389	463
186.crafty	1000	233	430	231	433
197.parser	1800	423	425	423	425
252.eon	1300	227	573	190	684
253.perlbmk	1800	293	613	294	612
254.gap	1100	174	631	171	642
255.vortex	1900	290	656	275	691
256.bzip2	1500	394	380	372	404
300.twolf	3000	797	377	795	377



Hardware

CPU:	Intel Pentium 4
CPU MHz:	1300
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 Build 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
```