CINT2000 Result

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Dell

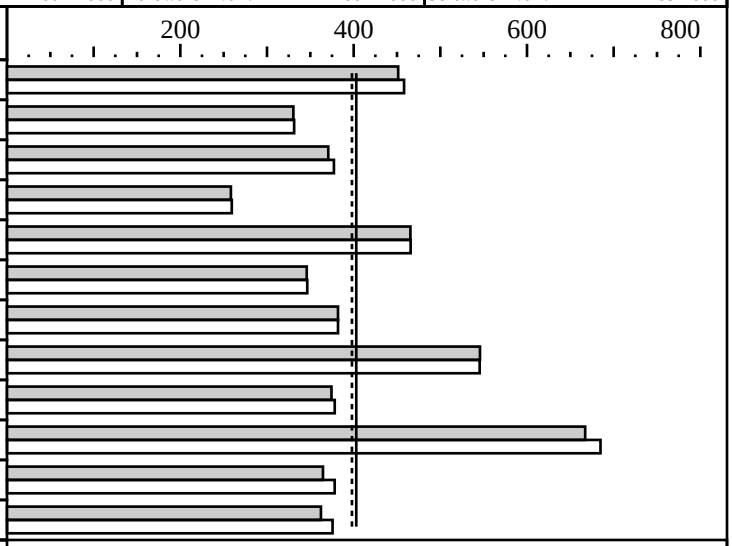
Precision WorkStation 420 (933 MHz Pentium III)

SPECint2000 = 403

SPECint_base2000 = 398

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	310	451	306	458
175.vpr	1400	424	330	423	331
176.gcc	1100	297	371	292	377
181.mcf	1800	697	258	694	259
186.crafty	1000	215	465	215	466
197.parser	1800	520	346	520	346
252.eon	1300	340	382	340	382
253.perlbmk	1800	330	546	330	545
254.gap	1100	294	374	291	378
255.vortex	1900	285	667	277	685
256.bzip2	1500	411	365	397	378
300.twolf	3000	828	362	799	376



Hardware

CPU:	933 MHz Pentium III processor
CPU MHz:	933
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	16KBI + 16KBD on chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	None
Other Cache:	None
Memory:	256 MB ECC PC800 RDRAM
Disk Subsystem:	1 x 18GB Quantum Atlas 10K Ultra3
Other Hardware:	

Software

Operating System:	Windows NT 4.0 (SP5)
Compiler:	Intel C/C++ Compiler 4.5 for Windows NT 4.0 Microsoft Visual Studio 6.0 (for libraries) MicroQuill SmartHeap Library 5.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

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+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning: -QxK -Qipo_wp shlW32M.lib +FDO
shlW32M.lib is the SmartHeap library V5.0 from MicroQuill www.microquill.com
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000 -Op
186.crafy: -DNT_i386
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
Peak tuning:
164.gzip, 175.vpr, 181.mcf, 186.crafty, 197.parser, 252.eon, 253.perlbmk:
-QxK -Qipo_wp FDO shlW32M.lib
176.gcc, 254.gap, 255.vortex, 256.bzip2, 300.twolf:
-QxK -Qipo_wp FDO -Oa shlW32M.lib
```