CINT2000 Result

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Dell

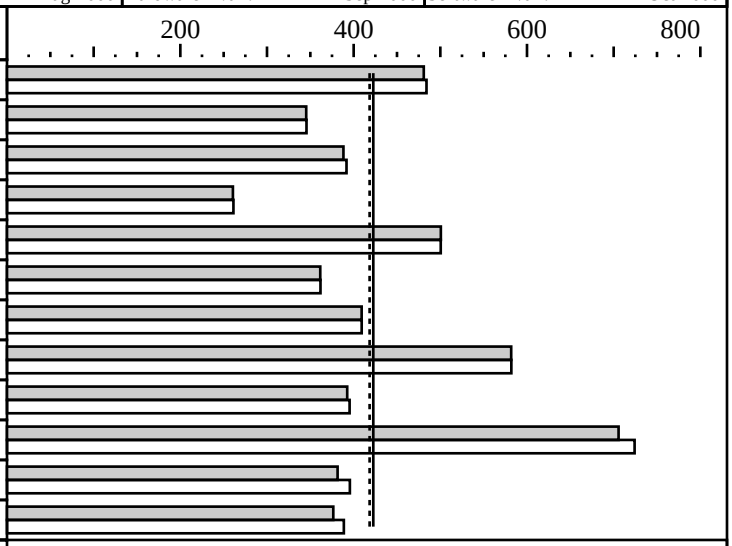
Precision WorkStation 420 (1.0 GHz Pentium III)

SPECint2000 = 423

SPECint_base2000 = 418

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	291	481	289	484
175.vpr	1400	406	345	405	346
176.gcc	1100	283	388	281	392
181.mcf	1800	691	261	689	261
186.crafty	1000	200	501	200	500
197.parser	1800	498	361	498	362
252.eon	1300	318	409	318	409
253.perlbmk	1800	309	582	309	582
254.gap	1100	280	393	278	395
255.vortex	1900	269	706	262	724
256.bzip2	1500	393	381	379	396
300.twolf	3000	797	376	772	389



Hardware

CPU:	1.0 GHz Pentium III processor
CPU MHz:	1000
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 9.1GB 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

```
+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.crafty: -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
```