



# CINT2000 Result

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**Dell**  
Precision WorkStation 420 (866 MHz Pentium III)

SPECint2000 = 384  
SPECint\_base2000 = 380

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	328	427	326	430
175.vpr	1400	436	321	436	321
176.gcc	1100	304	362	302	364
181.mcf	1800	713	252	713	252
186.crafty	1000	229	436	229	436
197.parser	1800	544	331	544	331
252.eon	1300	368	353	368	353
253.perlbmk	1800	352	511	352	511
254.gap	1100	306	359	304	361
255.vortex	1900	300	634	293	650
256.bzip2	1500	431	348	414	362
300.twolf	3000	852	352	822	365

### Hardware

CPU: 866 MHz Pentium III processor  
CPU MHz: 866  
FPU: Integrated  
CPU(s) enabled: 1 core, 1 chip, 1 core/chip  
CPU(s) orderable: 2  
Parallel: No  
Primary Cache: 16KBI + 16KBD on chip  
Secondary Cache: 256KB(I+D) on chip  
L3 Cache: None  
Other Cache: None  
Memory: 256MB ECC PC800 RDRAM  
Disk Subsystem: Quantum Atlas 10K Ultra3  
Other Hardware:

### Software

Operating System: Windows NT 4.0 (SP5)  
Compiler: Intel C Compiler 4.5 for Windows NT 4.0  
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
133 MHz front side bus
```