CFP2000 Result

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Dell

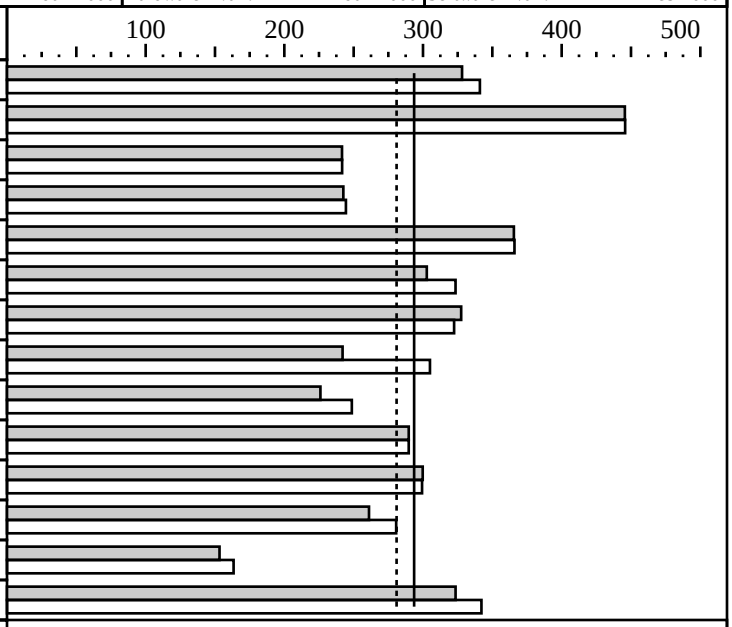
Precision WorkStation 420 (933 MHz Pentium III)

SPECfp2000 = 294

SPECfp_base2000 = 281

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
168.wupwise	1600	488	328	469	341
171.swim	3100	696	446	695	446
172.mgrid	1800	745	242	745	242
173.applu	2100	866	243	859	244
177.mesa	1400	383	366	383	366
178.galgel	2900	958	303	897	323
179.art	2600	794	328	806	322
183.equake	1300	537	242	426	305
187.facerec	1900	841	226	764	249
188.ammp	2200	759	290	759	290
189.lucas	2000	667	300	668	299
191.fma3d	2100	804	261	748	281
200.sixtrack	1100	718	153	673	163
301.apsi	2600	804	323	760	342



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++ and Fortran 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: -QaxK -Qipo_wp -O3 +FDO
Portability:
178.galgel: -FI -Fe$@ -link -stack:32000000
Peak tuning:
168.wupwise: -Qipo_wp -QxK  +FDO
171.swim: -Qipo_wp -QaxK -O3 +FDO
172.mgrid: -Qipo_wp -QaxK -O3 +FDO
173.applu: -Qipo_wp -QxK  +FDO
177.mesa: -Qipo_wp -QaxK -O3 +FDO
178.galgel: -Qipo_wp -QxK -O3 +FDO -Zi shlW32M.lib
179.art: -Qipo_wp -QxK +FDO shlW32M.lib
183.equake: -QxK -Qrcd -Ow -Qipo_wp +FDO shlW32M.lib
187.facerec: -Qipo_wp -QxK -O3 +FDO -Zi shlW32M.lib
188.ammp: -Qipo_wp -QaxK -O3 +FDO
189.lucas: -Qipo_wp -QxK -O3 +FDO -Zi shlW32M.lib
191.fma3d: -QxK -O1 +FDO
```

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Notes/Tuning Information (Continued)

```
200.sixtrack: -Qipo_wp -QxK  +FDO
301.apsi: -Qipo_wp -QxK  +FDO
```