CFP2000 Result

Dell

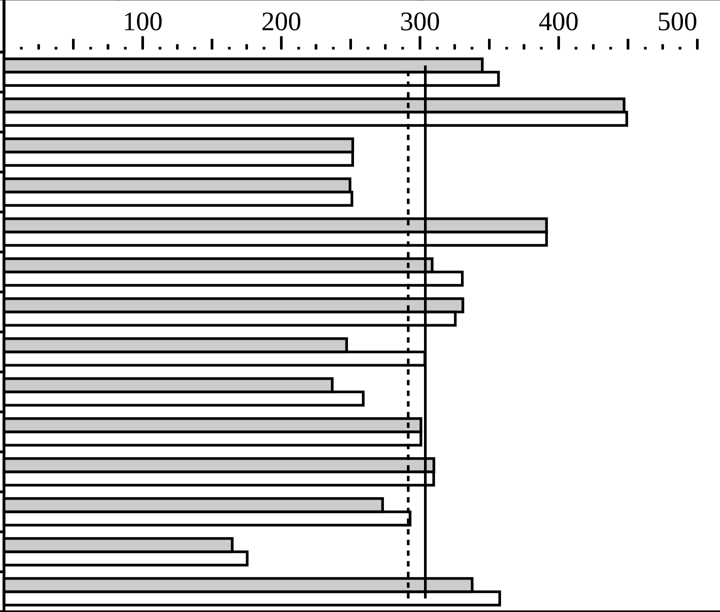
Precision WorkStation 420 (1.0 GHz Pentium III)

SPECfp2000 = 304

SPECfp_base2000 = 292

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
168.wupwise	1600	464	345	449	357
171.swim	3100	693	447	690	449
172.mgrid	1800	716	251	716	251
173.applu	2100	842	250	837	251
177.mesa	1400	358	391	358	391
178.galgel	2900	939	309	877	331
179.art	2600	786	331	799	325
183.equake	1300	526	247	428	304
187.facerec	1900	803	237	733	259
188.ammp	2200	732	301	732	301
189.lucas	2000	645	310	645	310
191.fma3d	2100	769	273	717	293
200.sixtrack	1100	668	165	627	175
301.apsi	2600	770	338	727	357



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++ 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
```