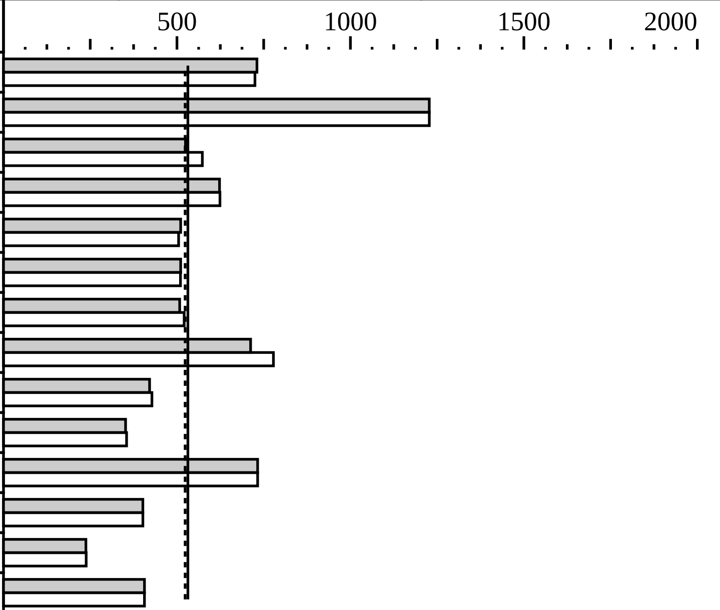
CFP2000 Result

Dell
Precision WorkStation 330 (1.40 GHz P4)

SPECfp2000 = 532
SPECfp_base2000 = 524

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	219	731	221	725
171.swim	3100	253	1227	253	1227
172.mgrid	1800	343	525	314	573
173.applu	2100	337	623	337	624
177.mesa	1400	274	511	277	505
178.galgel	2900	568	511	568	510
179.art	2600	512	508	499	521
183.equake	1300	183	712	167	778
187.facerec	1900	451	421	444	428
188.ammp	2200	625	352	620	355
189.lucas	2000	273	733	273	733
191.fma3d	2100	523	402	523	402
200.sixtrack	1100	463	238	462	238
301.apsi	2600	640	406	640	406



Hardware

CPU:	Pentium 4
CPU MHz:	1400
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K micro-ops I + 8KB D
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2 x 128MB PC800 RDRAM
Disk Subsystem:	1 x 40GB Maxtor 7.2K ATA/5
Other Hardware:	

Software

Operating System:	Windows NT 4.0 (SP5)
Compiler:	Intel C and Fortran Compiler 5.0 for Windows NT Microsoft Visual C++ 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:  -Qipo -QxW -O3 +FDO
Portability:
178.galgel:   -FI /F32000000
Peak tuning:
168.wupwise:  -Qipo -QxW  -O3 +FDO
171.swim:     -Qipo -QxW  -O3 +FDO
172.mgrid:    -Qipo -QaxW -O3 +FDO
173.applu:    -Qipo -QxW  -O3 +FDO
177.mesa:     -Qipo -QxW  -Oa -O3 +FDO shlW32M.lib
178.galgel:   -Qipo -QxW  -O3 +FDO
179.art:      -Qipo -QxW  -O3 -Oa +FDO shlW32M.lib
183.equake:   -Qipo -QxW  -Qrcd -Oa +FDO shlW32M.lib
187.facerec:  -Qipo -QxW  -O3 +FDO shlW32M.lib
188.ammp:     -Qipo -QxW  -O3 -Oa +FDO
189.lucas:    -Qipo -QxW  -O3 +FDO
191.fma3d:    -Qipo -QxW  -O3 +FDO
```

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Notes/Tuning Information (Continued)

```
    200.sixtrack: -Qipo -QxW  +FDO
    301.apsi:     -Qipo -QxW  -O3 +FDO
    Library ordering for 187.facerec (include SmartHeap correctly with default libs):
    LIBS=libIEPCF90.lib libintrins.lib libF90.lib libqwind.lib libm.lib shlW32M.lib
         LIBC.lib libirc.lib OLDNAMES.lib
```