CFP2000 Result

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Dell

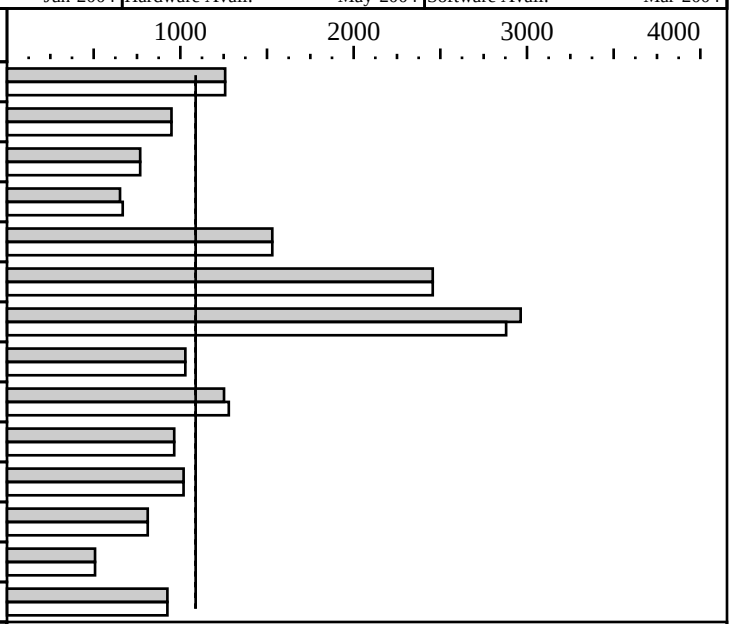
Precision Mobile Workstation M60 (Pentium M 755)

SPECfp2000 = 1088

SPECfp_base2000 = 1087

SPEC license #: 55 | Tested by: Dell Inc., Round Rock, TX | Test date: Jun-2004 | Hardware Avail: May-2004 | Software Avail: Mar-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	127	1259	127	1259
171.swim	3100	327	949	327	949
172.mgrid	1800	234	768	234	768
173.applu	2100	322	652	315	668
177.mesa	1400	91.5	1531	91.5	1531
178.galgel	2900	118	2456	118	2456
179.art	2600	87.7	2963	90.3	2880
183.equake	1300	126	1029	126	1029
187.facerec	1900	152	1252	148	1280
188.ammp	2200	228	965	228	965
189.lucas	2000	196	1019	196	1019
191.fma3d	2100	259	812	259	812
200.sixtrack	1100	217	508	217	508
301.apsi	2600	281	925	281	925



Hardware

CPU:	Intel Pentium M 755
CPU MHz:	2000
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2 x 1024 MB DDR333 SDRAM
Disk Subsystem:	1 x 40GB ATA/100 5400 RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional SP1
Compiler:	Intel C/C++ Compiler 8.0 (20040318Z) Intel Fortran Compiler 8.0 (20040304Z) Microsoft Visual Studio .NET (7.0.9466)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
GENERAL
  ONESTEP=yes
  +FDO:   PASS1=-Qprof_gen  PASS2=-Qprof_use
PORTABILITY
  178.galgel:   -FI /F32000000
BASE TUNING
  C/F77/F90:    -QxB  -Qipo -O3     +FDO
PEAK TUNING
  168.wupwise:  basepeak=yes
  171.swim:     basepeak=yes
  172.mgrid:    basepeak=yes
  173.applu:    -QxB  -Qipo -O3     -Qscalar_rep- -Qauto +FDO
  177.mesa:     -QxB  -Qipo -O3 -Oa +FDO
  178.galgel:   basepeak=yes
  179.art:            -Qipo     -Oa -Qunroll4 -Zp4
  183.equake:   -QxB  -Qipo -O3 -Oa -Qrcd +FDO
  187.facerec:  -QaxB -Qipo -O3     -Qunroll1 -Qscalar_rep- +FDO
```

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Notes/Tuning Information (Continued)

```
188.ammp:     basepeak=yes
189.lucas:    -QaxB -Qipo -O3
191.fma3d:    basepeak=yes
200.sixtrack: basepeak=yes
301.apsi:     basepeak=yes
```