



# 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.earthquake	1300	126	1029	126	1029	
187.facerec	1900	152	1252	148	1280	
188.ammmp	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.earthquake: -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