



# CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

**Dell**  
Precision Mobile Workstation M60 (Pentium M 755)

SPECint2000 = **1541**  
SPECint\_base2000 = **1528**

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	
164.gzip	1400	120	1163	120	1163	
175.vpr	1400	106	1327	106	1327	
176.gcc	1100	63.5	1733	63.5	1733	
181.mcf	1800	141	1276	141	1279	
186.crafty	1000	64.7	1546	64.8	1544	
197.parser	1800	133	1352	133	1352	
252.eon	1300	72.4	1797	68.8	1890	
253.perlbmk	1800	121	1490	112	1613	
254.gap	1100	74.6	1475	74.6	1475	
255.vortex	1900	80.9	2348	80.9	2348	
256.bzip2	1500	125	1199	129	1165	
300.twolf	3000	147	2036	147	2044	

### 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)  
 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 FLAGS

176.gcc: -Dalloca=\_alloca /F10000000  
 186.crafty: -DNT\_i386  
 253.perlbmk: -DSPEC\_CPU2000\_NTOS -DPERLDLL /MT  
 254.gap: -DSYS\_HAS\_CALLOC\_PROTO -DSYS\_HAS\_MALLOC\_PROTO

### BASE TUNING

C: -QxB -Qipo -O3 +FDO  
 C++: -QxB -Qipo -GX -GR

### PEAK TUNING

164.gzip: -QxB -Qipo -O3 -Oa +FDO  
 175.vpr: basepeak=yes  
 176.gcc: basepeak=yes  
 181.mcf: -QxB -Qipo -O3 +FDO shlw32M.lib  
 186.crafty: -QxB -Qipo -O3 -Oa +FDO shlw32M.lib  
 197.parser: basepeak=yes  
 252.eon: -QxB -Qipo -O3 +FDO  
 253.perlbmk: -QxB -Qipo -O3 +FDO shlw32M.lib



# CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell  
Precision Mobile Workstation M60 (Pentium M 755)

SPECint2000 =	1541
SPECint_base2000 =	1528

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

## Notes/Tuning Information (Continued)

```
254.gap:      basepeak=yes
255.vortex    basepeak=yes
256.bzip2:    -Qipo      -Oa -Qunroll1 +FDO shlw32M.lib
300.twolf:    -QxB -Qipo -O3      +FDO shlw32M.lib
EXTRA LIBRARIES
shlw32M.lib:  MicroQuill SmartHeap Library 7.1
              www.microquill.com
```