



# CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

**Dell**  
**PowerEdge 1500SC (1.26 GHz PIII)**

SPECint\_rate2000 = 7.23

SPECint\_rate\_base2000 = 7.08

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jan-2002 | Hardware Avail: Jan-2002 | Software Avail: Jun-2001

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	190	8.53	1	190	8.53
175.vpr	1	296	5.49	1	282	5.77
176.gcc	1	164	7.77	1	164	7.77
181.mcf	1	560	3.73	1	559	3.73
186.crafy	1	147	7.91	1	147	7.91
197.parser	1	349	5.99	1	349	5.99
252.eon	1	156	9.64	1	139	10.9
253.perlbnk	1	237	8.82	1	237	8.82
254.gap	1	208	6.13	1	208	6.13
255.vortex	1	188	11.7	1	183	12.1
256.bzip2	1	295	5.90	1	286	6.08
300.twolf	1	504	6.90	1	499	6.98

### Hardware

CPU: Intel Pentium III  
CPU MHz: 1266  
FPU: Integrated  
CPU(s) enabled: 1 core, 1 chip, 1 core/chip  
CPU(s) orderable: 1, 2  
Parallel: No  
Primary Cache: 16KB(I) + 16KB(D) on chip  
Secondary Cache: 512KB(I+D) on chip  
L3 Cache: N/A  
Other Cache: N/A  
Memory: 1024MB SDRAM  
Disk Subsystem: 1 x 9GB Quantum Atlas 10K II U160  
Other Hardware:

### Software

Operating System: Windows 2000 Server (SP2 Build 2195)  
Compiler: Intel C++ Compiler 5.0.1 (010727Z)  
Microsoft Visual C++ 6.0 (SP5)  
MicroQuill SmartHeap Library 5.0  
File System: NTFS  
System State: Default

## Notes/Tuning Information

### PORTABILITY FLAGS

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

### FEEDBACK-DIRECTED OPTIMIZATION

FDO: PASS1= -Qprof\_gen PASS2= -Qprof\_use

### BASE TUNING

C: -Qipo +FDO -QxK shlw32M.lib  
C++: -Qipo -QxK -GX -GR

### PEAK TUNING

164.gzip: -Qipo +FDO -QxK shlw32M.lib  
175.vpr: -Qipo +FDO -QxK  
176.gcc: -Qipo +FDO -QxK shlw32M.lib  
181.mcf: -Qipo +FDO -QxK shlw32M.lib  
186.crafy: -Qipo +FDO -QxK shlw32M.lib  
197.parser: -Qipo +FDO -QxK shlw32M.lib  
252.eon: -Qipo +FDO -QxK  
253.perlbnk: -Qipo +FDO -QxK shlw32M.lib  
254.gap: -Qipo +FDO -QxK shlw32M.lib



# CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell  
PowerEdge 1500SC (1.26 GHz PIII)

SPECint\_rate2000 = 7.23

SPECint\_rate\_base2000 = 7.08

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jan-2002 | Hardware Avail: Jan-2002 | Software Avail: Jun-2001

## Notes/Tuning Information (Continued)

```
255.vortex: -Qipo +FDO -QxK -Oa shlw32M.lib
256.bzip2:  -Qipo +FDO -QxK -Oa shlw32M.lib
300.twolf:  -Qipo +FDO -QxK -Oa shlw32M.lib
EXTRA LIBRARIES
shlw32M.lib: MicroQuill SmartHeap Library 5.0
              www.microquill.com
/numprocs=1 was added to c:\boot.ini file to disable additional CPUs on this system
```