



CINT2000 Result

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Dell
PowerEdge 1500SC (1.26 GHz PIII)

SPECint2000 = **623**
SPECint_base2000 = **611**

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	190	736	190	736	
175.vpr	1400	296	473	282	496	
176.gcc	1100	164	672	163	673	
181.mcf	1800	562	320	564	319	
186.crafty	1000	147	681	147	682	
197.parser	1800	349	515	349	516	
252.eon	1300	156	832	138	940	
253.perlbmk	1800	237	761	237	760	
254.gap	1100	209	528	208	529	
255.vortex	1900	188	1010	183	1038	
256.bzip2	1500	295	508	286	524	
300.twolf	3000	503	596	500	600	

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.perlbmk: -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.crafty: -Qipo +FDO -QxK shlW32M.lib
 197.parser: -Qipo +FDO -QxK shlW32M.lib
 252.eon: -Qipo +FDO -QxK
 253.perlbmk: -Qipo +FDO -QxK shlW32M.lib
 254.gap: -Qipo +FDO -QxK shlW32M.lib



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Notes/Tuning Information (Continued)

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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
```