



CINT2000 Result

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Dell PowerEdge 2550 (1.13GHz PIII)

SPECint2000 = 568
SPECint_base2000 = 561

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	213	656	213	656	
175.vpr	1400	311	451	310	451	
176.gcc	1100	178	618	178	617	
181.mcf	1800	583	309	585	308	
186.crafty	1000	166	603	166	603	
197.parser	1800	396	454	395	455	
252.eon	1300	184	708	164	791	
253.perlbnk	1800	255	707	255	707	
254.gap	1100	221	498	221	499	
255.vortex	1900	206	924	203	937	
256.bzip2	1500	315	476	307	489	
300.twolf	3000	528	568	528	568	

Hardware

CPU: Pentium III
 CPU MHz: 1133
 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 U160
 Other Hardware:

Software

Operating System: Windows 2000 Server (SP2 Build 2195)
 Compiler: Intel C/C++ Compiler 5.0 (001004)
 Microsoft Visual C++ 6.0 (for libraries)
 MicroQuill SmartHeap Library 5.0
 File System: NTFS
 System State: Default

Notes/Tuning Information

FEEDBACK-DIRECTED OPTIMIZATION

+FDO: PASS1= -Qprof_gen PASS2= -Qprof_use

BASE TUNING

C: -QxK -Qipo shlW32M.lib +FDO

C++: -QxK -Qipo -GX -GR

PORTABILITY FLAGS

176.gcc: -Dalloca=_alloca /F10000000

186.crafty: -DNT_i386

253.perlbnk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT

254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

PEAK TUNING

164.gzip: -QxK -Qipo +FDO shlW32M.lib

175.vpr: -QxK -Qipo +FDO shlW32M.lib

176.gcc: -QxK -Qipo +FDO shlW32M.lib

181.mcf: -QxK -Qipo +FDO shlW32M.lib

186.crafty: -QxK -Qipo +FDO shlW32M.lib

197.parser: -QxK -Qipo +FDO shlW32M.lib

252.eon: -QxK -Qipo +FDO

253.perlbnk: -QxK -Qipo +FDO shlW32M.lib

254.gap: -QxK -Qipo +FDO shlW32M.lib



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Notes/Tuning Information (Continued)

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255.vortex: -QxK -Qipo +FDO -Oa shlw32M.lib
256.bzip2:  -QxK -Qipo +FDO -Oa shlw32M.lib
300.twolf:  -QxK -Qipo +FDO -Oa shlw32M.lib
LIBRARIES
shlw32M.lib: MicroQuill SmartHeap Library 5.0
              www.microquill.com
```