CINT2000 Result

Dell
PowerEdge 2650 (3.06 GHz Xeon, 1MB L3)

SPECint_rate2000 = 27.4
SPECint_rate_base2000 = 26.0

Hardware

CPU: Intel Pentium Xeon (533 MHz system bus)
CPU MHz: 3066
FPU: Integrated
CPU(s) enabled: 2 cores, 2 chips, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable: 1,2
Parallel: No
Primary Cache: 12K(I) micro-ops + 8KB(D) on chip
Secondary Cache: 512KB(I+D) on chip
L3 Cache: 1024KB(I+D) on chip
Other Cache: N/A
Memory: 4 X 512MB DDR266
Disk Subsystem: 1 x 17GB Ultra3 Seagate SCSI
Other Hardware:

Software

Operating System: Windows 2000 Server (SP2)
Compiler: Intel C++ Compiler 7.1 (20030402Z)
Microsoft Visual Studio .NET (7.0.9466)
MicroQuill SmartHeap Library 6.01
File System: NTFS
System State: Default

Notes/Tuning Information

PORTABILITY FLAGS
176.gcc: -Dalloca=_alloca /F10000000
186.crafty: -DN_T_i386
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERL_DLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

FEEDBACK DIRECTED OPTIMIZATION
FDO: PASS1= -Qprof_gen PASS2=-Qprof_use
BASE TUNING
C: -Qxw -Qipo -O3 +FDO
C++: -Qxw -Qipo -GX -GR
PEAK TUNING
164.gzip: -Qxw -Qipo -Oa -O3 +FDO
175.vpr: -Qxw -Qipo -O3 +FDO
176.gcc: -Qxw -Qipo -O3 +FDO
181.mcf: -Qxw -Qipo -O3 +FDO shlW32M.lib
186.crafty: PASS1= -Qprof_gen PASS2= -Qipo -Qprof_use -Qxw -O3
197.parser: -Qxw -Qipo -O3 +FDO
252.eon: PASS1= -Qprof_gen PASS2= -Qipo -Qprof_use -Qxw -O3
253.perlbmk: -Qxw -Qipo -O3 +FDO shlW32M.lib
254.gap: basepeak=yes
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Notes/Tuning Information (Continued)

255.vortex   basepeak=yes
256.bzip2:   -Qipo -Oa -Qunroll1 +FDO
300.twolf:   -Qipo -QxW -O3 -Oa      shlW32M.lib

EXTRA LIBRARIES
shlW32M.lib: MicroQuill SmartHeap Library 6.01
www.microquill.com
ONESTEP=YES is set for all benchmarks
Hyper-Threading Technology disabled in BIOS