



CINT2000 Result

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Dell

Precision Workstation 380 (Intel® Pentium® EE processor 965 , 3.73 GHz)

SPECint_rate2000 = 44.3

SPECint_rate_base2000 = 44.2

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Apr-2006 | Hardware Avail: May-2006 | Software Avail: Jan-2006

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	172	37.8	4	169	38.5
175.vpr	4	226	28.7	4	221	29.4
176.gcc	4	84.2	60.6	4	84.2	60.6
181.mcf	4	257	32.5	4	257	32.5
186.crafty	4	141	33.0	4	141	32.9
197.parser	4	194	43.1	4	194	43.1
252.eon	4	112	54.1	4	112	53.9
253.perlbnk	4	173	48.3	4	173	48.3
254.gap	4	105	48.8	4	104	49.1
255.vortex	4	125	70.4	4	125	70.4
256.bzip2	4	174	39.9	4	176	39.6
300.twolf	4	271	51.4	4	271	51.4

Hardware

CPU: Intel® Pentium® Extreme Edition processor 965 (1066 MHz system bus)
CPU MHz: 3733
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable: 1
Parallel: No
Primary Cache: 12K(I) micro-ops + 16KB(D) on chip, per core
Secondary Cache: 2048KB(I+D) on chip, per core
L3 Cache: N/A
Other Cache: N/A
Memory: 4 x 1024MB 667MHz ECC CL5 DDR2 SDRAM
Disk Subsystem: 1 x 80GB SATA 7200 RPM
Other Hardware:

Software

Operating System: Windows XP Professional SP2
Compiler: Intel C/C++ Compiler 9.0 for IA32(20060120Z)
Microsoft Visual Studio .NET 2003(7.1.3088)
MicroQuill SmartHeap Library 8.0
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.perlbnk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

BASE TUNING

C: -fast +FDO shlw32m.lib
C++: -fast -Qcxx_features +FDO

PEAK TUNING

164.gzip: -fast +FDO
175.vpr: -fast +FDO
176.gcc: basepeak=yes
181.mcf: basepeak=yes
186.crafty: -fast -Oa +FDO shlw32m.lib
197.parser: -fast +FDO
252.eon: -fast +FDO
253.perlbnk: basepeak=yes



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Notes/Tuning Information (Continued)

254.gap: -fast +FDO
255.vortex basepeak=yes
256.bzip2: -fast -Qunroll11 -Oa +FDO
300.twolf: basepeak=yes