



CINT2000 Result

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Dell

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

SPECint2000 = 1839

SPECint_base2000 = 1834

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	1000 2000 3000 4000			
164.gzip	1400	112	1255	110	1268	[Bar chart showing ratio]			
175.vpr	1400	112	1246	111	1260	[Bar chart showing ratio]			
176.gcc	1100	49.5	2222	49.5	2222	[Bar chart showing ratio]			
181.mcf	1800	81.7	2204	81.7	2204	[Bar chart showing ratio]			
186.crafty	1000	72.5	1380	72.6	1378	[Bar chart showing ratio]			
197.parser	1800	116	1555	116	1556	[Bar chart showing ratio]			
252.eon	1300	55.4	2347	55.1	2360	[Bar chart showing ratio]			
253.perlbmk	1800	79.7	2258	79.7	2258	[Bar chart showing ratio]			
254.gap	1100	53.7	2050	53.1	2071	[Bar chart showing ratio]			
255.vortex	1900	61.2	3105	61.2	3105	[Bar chart showing ratio]			
256.bzip2	1500	108	1393	108	1393	[Bar chart showing ratio]			
300.twolf	3000	160	1873	160	1873	[Bar chart showing ratio]			

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 disabled)
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.perlbmk: -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.perlbmk: 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