



CINT2000 Result

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Dell

Precision Workstation 690 (Intel® Xeon® processor 5080, 3.73 GHz)

SPECint_rate2000 = --

SPECint_rate_base2000 = 81.2

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	8	174	74.6			
175.vpr	8	254	51.2			
176.gcc	8	90.2	113			
181.mcf	8	419	39.9			
186.crafty	8	142	65.2			
197.parser	8	207	80.8			
252.eon	8	95.7	126			
253.perlbmk	8	177	94.4			
254.gap	8	123	82.8			
255.vortex	8	137	129			
256.bzip2	8	203	68.7			
300.twolf	8	266	104			

Hardware

CPU: Intel® Xeon® processor 5080 (1066 MHz system bus)
 CPU MHz: 3733
 FPU: Integrated
 CPU(s) enabled: 4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology enabled)
 CPU(s) orderable: 1,2
 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: 8 x 512MB 533MHz ECC CL4 DDR2 FB-DIMM
 Disk Subsystem: 1 x 73GB SAS 10K RPM
 Other Hardware:

Software

Operating System: Windows XP Professional SP2
 Compiler: Intel C/C++ Compiler 9.1 for IA32(20060323Z)
 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