



CINT2000 Result

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Fujitsu Siemens Computers

PRIMERGY Econel100, Intel Pentium D processor 925, 3.0 GHz

SPECint_rate2000 = 34.8

SPECint_rate_base2000 = 34.8

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Aug-2006 | Hardware Avail: Oct-2006 | Software Avail: May-2006

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	136	23.9	2	136	23.9
175.vpr	2	136	23.9	2	136	23.9
176.gcc	2	60.5	42.2	2	60.5	42.2
181.mcf	2	111	37.7	2	111	37.7
186.crafy	2	87.8	26.4	2	87.8	26.4
197.parser	2	141	29.7	2	141	29.7
252.eon	2	63.5	47.5	2	63.5	47.5
253.perlbnk	2	97.3	42.9	2	97.3	42.9
254.gap	2	67.7	37.7	2	67.7	37.7
255.vortex	2	73.9	59.6	2	73.9	59.6
256.bzip2	2	132	26.4	2	132	26.4
300.twolf	2	192	36.2	2	192	36.2

Hardware

CPU: Intel Pentium D processor 925 (3.0 GHz, 2x2MB L2, 800 MHz system bus)
 CPU MHz: 3000
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1
 Parallel: No
 Primary Cache: 12k micro-ops(I) + 16KB(D) on chip, per core
 Secondary Cache: 2048KB(I+D) on chip, per core
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 4x1GB DDRII-RAM PC2-4200E (CAS 4-4-4)
 Disk Subsystem: Western Digital (SATA, 7.2krpm, 160GB)
 Other Hardware: none

Software

Operating System: Windows Server 2003 Enterprise Edition + SP1 (32-bit)
 Compiler: Intel C++ Compiler 9.1
 Build 20060323Z (for 32-bit applications),
 Microsoft Visual Studio .Net 2003
 7.1.3088 (for libraries),
 SmartHeap Library Version 8.0
 from <http://www.microquill.com>
 File System: NTFS
 System State: Default

Notes/Tuning Information

GENERAL

+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

Portability flags

176.gcc: -Dalloca=_alloca /F10000000
 186.crafy: -DNT_i386
 253.perlbnk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
 254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

Base tuning flags

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

Peak tuning flags

same as baseline (basepeak=true set globally)

The system bus runs at 800 MHz

This result was measured with 32-bit binaries using the 32-bit version of the operating system.



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Notes/Tuning Information (Continued)

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