CINT2000 Result

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Fujitsu Siemens Computers

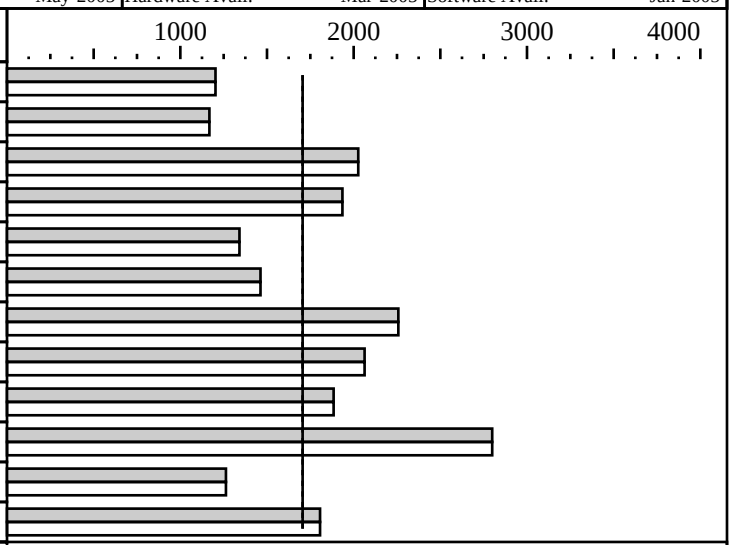
PRIMERGY RX300 S2, 64-bit Intel Xeon processor 3.60 GHz

SPECint2000 = 1705

SPECint_base2000 = 1705

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: May-2005 | Hardware Avail: Mar-2005 | Software Avail: Jan-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	116	1203	116	1203
175.vpr	1400	120	1168	120	1168
176.gcc	1100	54.3	2026	54.3	2026
181.mcf	1800	93.0	1935	93.0	1935
186.crafty	1000	74.6	1341	74.6	1341
197.parser	1800	123	1462	123	1462
252.eon	1300	57.6	2258	57.6	2258
253.perlbmk	1800	87.3	2063	87.3	2063
254.gap	1100	58.4	1884	58.4	1884
255.vortex	1900	67.9	2799	67.9	2799
256.bzip2	1500	119	1263	119	1263
300.twolf	3000	166	1806	166	1806



Hardware

CPU:	64-bit Intel Xeon processor (3.60 GHz, 800 MHz bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12k micro-ops I + 16KBD on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x512 MB DDRII-RAM PC2-3200R
Disk Subsystem:	Fujitsu MAS3367NC (SCSI U320 15 krpm)
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1
Compiler:	Intel C++ Compiler 8.1 Build 20050405Z Microsoft Visual Studio .Net 2003 7.1.3088 (for libraries) SmartHeap Library Version 6.03a from http://www.microquill.com
File System:	NTFS
System State:	default

Notes/Tuning Information

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GENERAL
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use

Portability flags
   176.gcc:     -Dalloca=_alloca /F10000000
   186.crafy:   -DNT_i386
   252.eon:     Approved srcalt stdcpp is used
   253.perlbmk: -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

Peak tuning flags
   same as baseline (basepeak=yes set globally)

The system bus runs at 800 MHz

This result was measured with 32-bit binaries using the 32-bit version of
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Notes/Tuning Information (Continued)

the operating system.

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