CINT2000 Result

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Fujitsu Siemens Computers

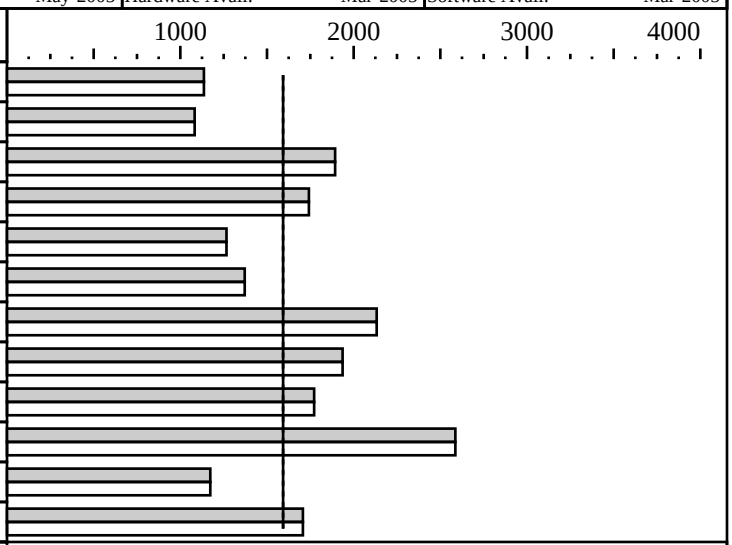
PRIMERGY TX200 S2, 64-bit Intel Xeon 3.40 GHz

SPECint2000 = 1593

SPECint_base2000 = 1593

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	123	1136	123	1136
175.vpr	1400	129	1083	129	1083
176.gcc	1100	58.1	1893	58.1	1893
181.mcf	1800	103	1742	103	1742
186.crafty	1000	79.0	1266	79.0	1266
197.parser	1800	131	1371	131	1371
252.eon	1300	61.0	2133	61.0	2133
253.perlbmk	1800	93.0	1936	93.0	1936
254.gap	1100	62.1	1772	62.1	1772
255.vortex	1900	73.5	2587	73.5	2587
256.bzip2	1500	128	1173	128	1173
300.twolf	3000	176	1707	176	1707



Hardware

CPU:	64-bit Intel Xeon (3.40 GHz, 800 MHz bus)
CPU MHz:	3400
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:	4x1024 MB DDR-RAM PC-2700R
Disk Subsystem:	Fujitsu MAS3184NC (SCSI U320 15 krpm)
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1
Compiler:	Intel C/C++ Compiler 8.1 (20050405Z) for 32-bit applications 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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