CINT2000 Result

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Fujitsu Siemens Computers

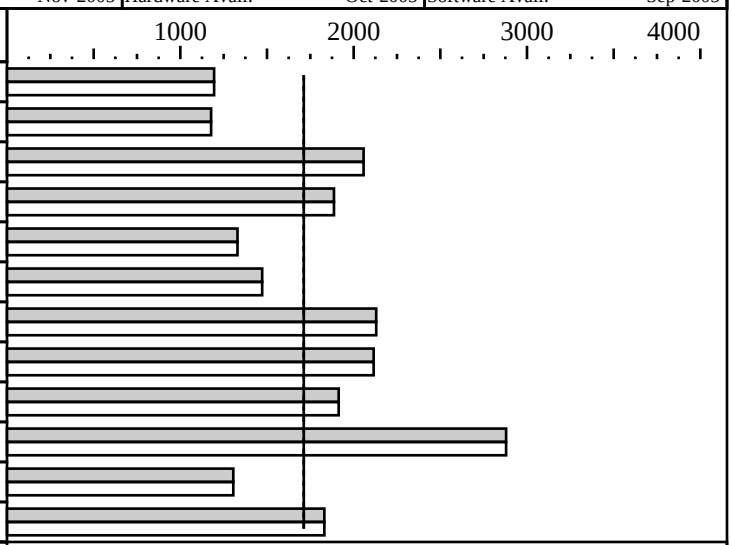
PRIMERGY RX200 S2, Intel Xeon processor 3.60GHz, 2MB L2

SPECint2000 = 1712

SPECint_base2000 = 1712

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Nov-2005 | Hardware Avail: Oct-2005 | Software Avail: Sep-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	117	1195	117	1195
175.vpr	1400	119	1178	119	1178
176.gcc	1100	53.5	2057	53.5	2057
181.mcf	1800	95.4	1886	95.4	1886
186.crafty	1000	75.2	1330	75.2	1330
197.parser	1800	122	1472	122	1472
252.eon	1300	61.0	2130	61.0	2130
253.perlbmk	1800	85.1	2115	85.1	2115
254.gap	1100	57.5	1914	57.5	1914
255.vortex	1900	66.0	2879	66.0	2879
256.bzip2	1500	115	1306	115	1306
300.twolf	3000	164	1831	164	1831



Hardware

CPU:	Intel Xeon processor 3.60GHz, 2MB L2, 800MHz system 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, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x512 MB DDRII-RAM PC2-3200R
Disk Subsystem:	Seagate ST336753LC(U320 SCSI, 15krpm)
Other Hardware:	none

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1
Compiler:	Intel C++ Compiler 9.0 Build 20050722Z (for 32-bit applications), Microsoft Visual Studio .Net 2003 7.1.3088 (for libraries), SmartHeap Library Version 7.4 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
   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 shlW32M.lib

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

New 32-bit Windows tools used, approved in May-2005

The system bus runs at 800 MHz
```

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Notes/Tuning Information (Continued)

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

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