CINT2000 Result

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Fujitsu Siemens Computers

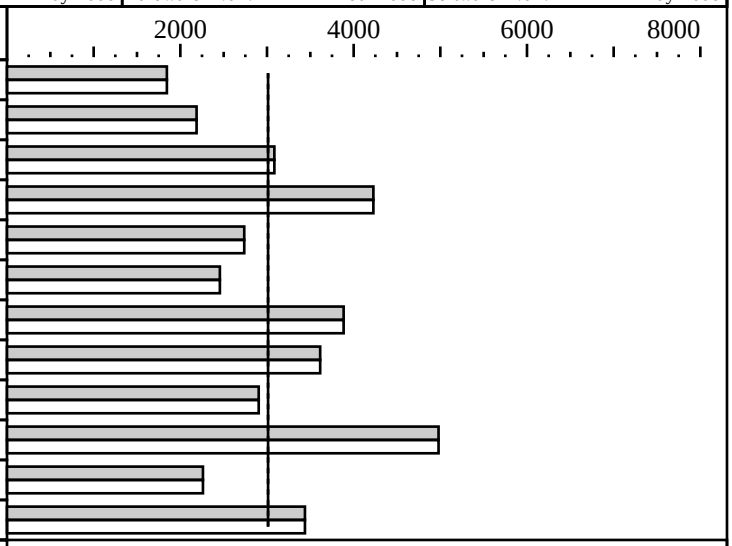
PRIMERGY RX200 S3, Intel Xeon 5160 processor, 3.0 GHz

SPECint2000 = 3012

SPECint_base2000 = 3012

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	75.9	1845	75.9	1845
175.vpr	1400	64.0	2188	64.0	2188
176.gcc	1100	35.7	3085	35.7	3085
181.mcf	1800	42.6	4228	42.6	4228
186.crafty	1000	36.5	2737	36.5	2737
197.parser	1800	73.3	2456	73.3	2456
252.eon	1300	33.5	3884	33.5	3884
253.perlbmk	1800	49.8	3614	49.8	3614
254.gap	1100	37.9	2904	37.9	2904
255.vortex	1900	38.2	4979	38.2	4979
256.bzip2	1500	66.3	2261	66.3	2261
300.twolf	3000	87.3	3438	87.3	3438



Hardware

CPU:	Intel Xeon 5160 processor (3.0 GHz, 4MB L2, 1333 MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32KBI + 32KBD on chip, per core
Secondary Cache:	4096KB(I+D) on chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x1GB DDRII-RAM PC2-5300F (CAS 5-5-5)
Disk Subsystem:	Seagate ST373454SS (SAS, 15.4krpm, 73GB)
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.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)

The system bus runs at 1333 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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