CINT2000 Result

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Fujitsu Siemens Computers

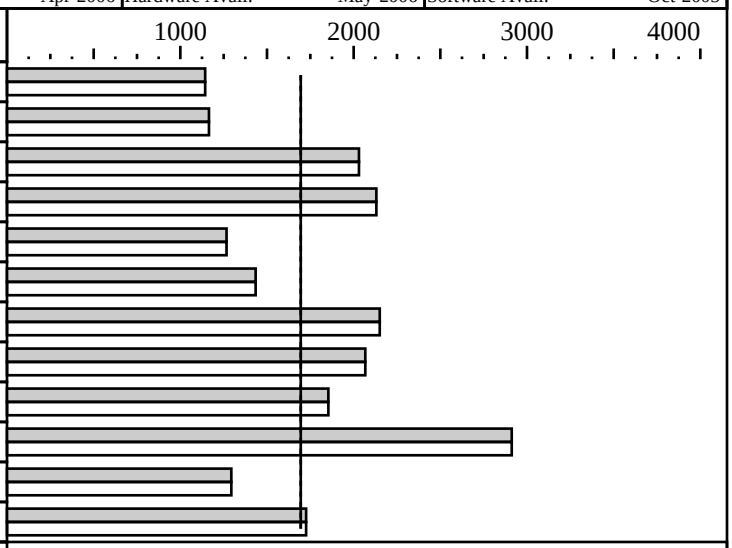
PRIMERGY TX150 S4, Intel Pentium 4 651 processor, 3.40 GHz

SPECint2000 = 1695

SPECint_base2000 = 1695

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Apr-2006 | Hardware Avail: May-2006 | Software Avail: Oct-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	122	1143	122	1143
175.vpr	1400	120	1165	120	1165
176.gcc	1100	54.2	2031	54.2	2031
181.mcf	1800	84.5	2131	84.5	2131
186.crafty	1000	79.0	1267	79.0	1267
197.parser	1800	125	1434	125	1434
252.eon	1300	60.5	2150	60.5	2150
253.perlbmk	1800	87.1	2067	87.1	2067
254.gap	1100	59.3	1854	59.3	1854
255.vortex	1900	65.3	2912	65.3	2912
256.bzip2	1500	116	1294	116	1294
300.twolf	3000	174	1726	174	1726



Hardware

CPU:	Intel Pentium 4 651 processor (3.40 GHz, 2MB L2, 800 MHz system bus)
CPU MHz:	3400
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1
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:	4x2GB DDRII-RAM PC2-4200E (CAS 4-4-4)
Disk Subsystem:	Fujitsu MAS3735NC (SCSI, 15krpm, 73GB)
Other Hardware:	none

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1
Compiler:	Intel C++ Compiler 9.0 Build 20051020Z (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 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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