CINT2000 Result

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Fujitsu Siemens Computers

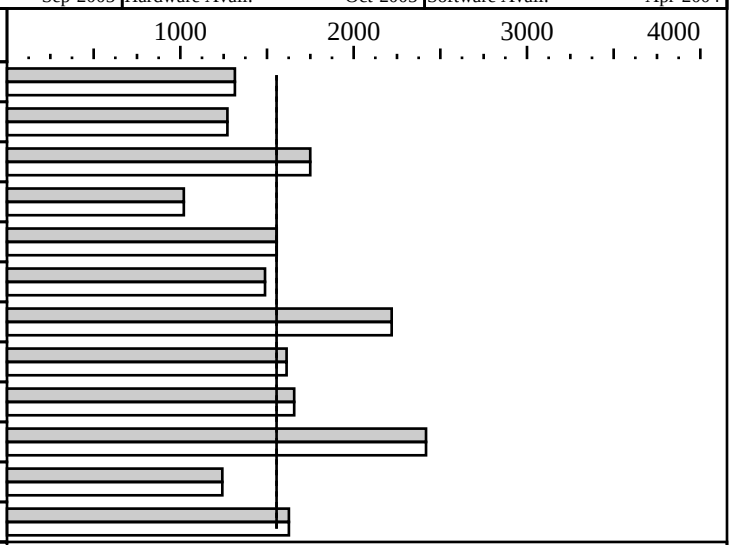
PRIMERGY BX630, AMD Opteron (TM) 250

SPECint2000 = 1555

SPECint_base2000 = 1555

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Sep-2005 | Hardware Avail: Oct-2005 | Software Avail: Apr-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	106	1315	106	1315
175.vpr	1400	110	1272	110	1272
176.gcc	1100	62.9	1750	62.9	1750
181.mcf	1800	176	1020	176	1020
186.crafty	1000	64.3	1556	64.3	1556
197.parser	1800	121	1489	121	1489
252.eon	1300	58.6	2219	58.6	2219
253.perlbmk	1800	112	1613	112	1613
254.gap	1100	66.4	1657	66.4	1657
255.vortex	1900	78.6	2417	78.6	2417
256.bzip2	1500	121	1242	121	1242
300.twolf	3000	184	1626	184	1626



Hardware

CPU:	AMD Opteron (TM) 250 processor (2.40 GHz)
CPU MHz:	2400
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	64KBI + 64KBD on chip
Secondary Cache:	1024KB (I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x2048MB DDR-RAM PC3200R
Disk Subsystem:	Seagate ST3160023AS (SATA, 7.2krpm)
Other Hardware:	None

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1
Compiler:	Intel C++ 8.0 Build 20040415Z (for 32-bit applications), Microsoft Visual Studio .NET 7.0.9466 (libraries)
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.crafty:  -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 -arch:SSE2 -Oi- +FDO
   for C++ programs: -fast -arch:SSE2 -GX -GR

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


boot options: /NoExecute=alwaysoff

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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