CINT2000 Result

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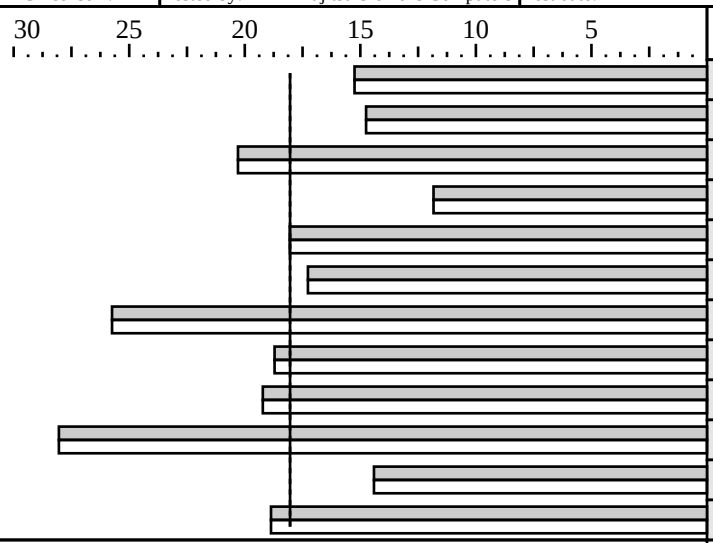
Fujitsu Siemens Computers
PRIMERGY BX630, AMD Opteron (TM) 250

SPECint_rate2000 = 18.0

SPECint_rate_base2000 = 18.0

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	106	15.3	1	106	15.3
175.vpr	1	110	14.8	1	110	14.8
176.gcc	1	62.9	20.3	1	62.9	20.3
181.mcf	1	176	11.8	1	176	11.8
186.crafty	1	64.3	18.1	1	64.3	18.1
197.parser	1	121	17.3	1	121	17.3
252.eon	1	58.6	25.7	1	58.6	25.7
253.perlbmk	1	112	18.7	1	112	18.7
254.gap	1	66.4	19.2	1	66.4	19.2
255.vortex	1	78.6	28.0	1	78.6	28.0
256.bzip2	1	121	14.4	1	121	14.4
300.twolf	1	184	18.9	1	184	18.9

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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