CINT2000 Result

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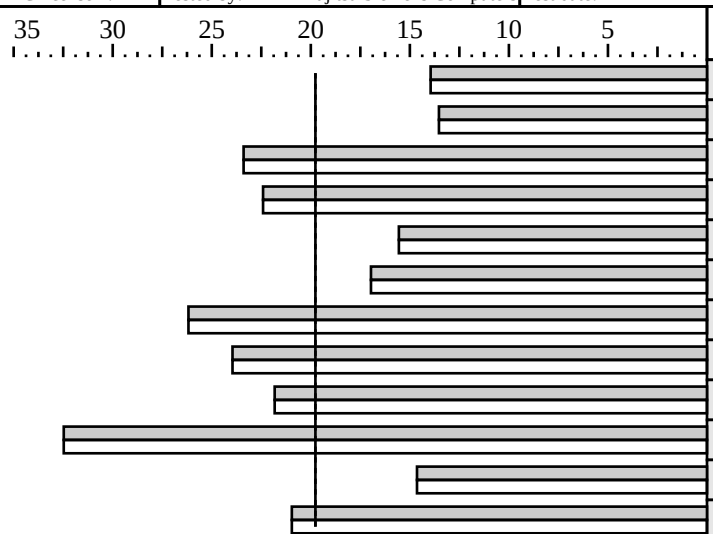
Fujitsu Siemens Computers

PRIMERGY BX620 S2, 64-bit Intel Xeon 3.60 GHz

SPECint_rate2000 = 19.8

SPECint_rate_base2000 = 19.8

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	116	14.0	1	116	14.0
175.vpr	1	120	13.5	1	120	13.5
176.gcc	1	54.5	23.4	1	54.5	23.4
181.mcf	1	93.2	22.4	1	93.2	22.4
186.crafty	1	74.6	15.6	1	74.6	15.6
197.parser	1	123	17.0	1	123	17.0
252.eon	1	57.6	26.2	1	57.6	26.2
253.perlbmk	1	87.2	24.0	1	87.2	24.0
254.gap	1	58.5	21.8	1	58.5	21.8
255.vortex	1	67.9	32.5	1	67.9	32.5
256.bzip2	1	119	14.6	1	119	14.6
300.twolf	1	166	21.0	1	166	21.0

Hardware

CPU:	64-bit Intel Xeon (3.60 GHz, 800 MHz 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
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x2048 MB DDRII-RAM PC2-3200R
Disk Subsystem:	Fujitsu MAS3367NC (SCSI U320 15 krpm)
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1
Compiler:	Intel C/C++ Compiler 8.1 (20050405Z) for 32-bit applications Microsoft Visual Studio .Net 2003 7.1.3088 (for libraries) SmartHeap Library Version 6.03a 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

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

The system bus runs at 800 MHz

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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