CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

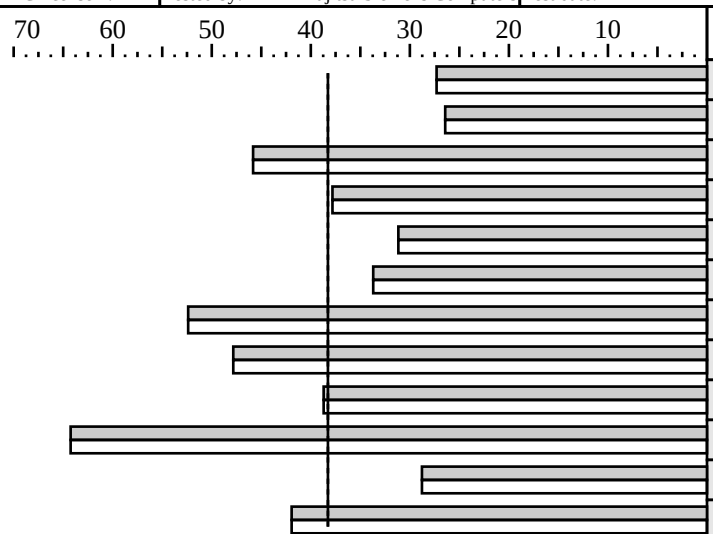
Fujitsu Siemens Computers

PRIMERGY BX620 S2, 64-bit Intel Xeon 3.60 GHz

SPECint_rate2000 = 38.3

SPECint_rate_base2000 = 38.3

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	2	119	27.3	2	119	27.3
175.vpr	2	123	26.4	2	123	26.4
176.gcc	2	55.7	45.8	2	55.7	45.8
181.mcf	2	110	37.8	2	110	37.8
186.crafty	2	74.5	31.2	2	74.5	31.2
197.parser	2	124	33.7	2	124	33.7
252.eon	2	57.6	52.4	2	57.6	52.4
253.perlbmk	2	87.3	47.8	2	87.3	47.8
254.gap	2	65.9	38.7	2	65.9	38.7
255.vortex	2	68.6	64.2	2	68.6	64.2
256.bzip2	2	121	28.8	2	121	28.8
300.twolf	2	166	41.9	2	166	41.9

Hardware

CPU:	64-bit Intel Xeon (3.60 GHz, 800 MHz bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 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
```

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Notes/Tuning Information (Continued)

the operating system.

For information about Fujitsu Siemens Computers in your country please see:
http://www.fujitsu-siemens.com/countries