CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

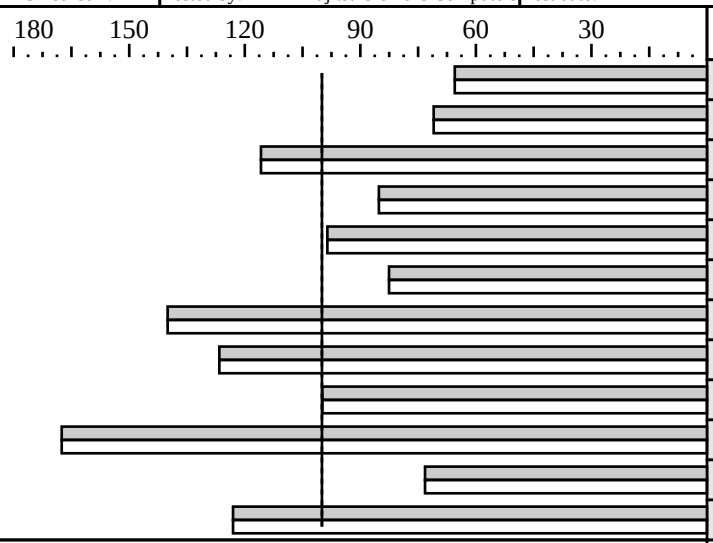
Fujitsu Siemens Computers

PRIMERGY BX620 S3, Intel Xeon processor 5148, 2.33 GHz

SPECint_rate2000 = 100.0

SPECint_rate_base2000 = 100.0

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	99.2	65.5	4	99.2	65.5
175.vpr	4	91.5	71.0	4	91.5	71.0
176.gcc	4	44.1	116	4	44.1	116
181.mcf	4	98.0	85.2	4	98.0	85.2
186.crafty	4	47.1	98.6	4	47.1	98.6
197.parser	4	101	82.6	4	101	82.6
252.eon	4	43.1	140	4	43.1	140
253.perlbmk	4	66.0	127	4	66.0	127
254.gap	4	51.1	99.9	4	51.1	99.9
255.vortex	4	52.6	168	4	52.6	168
256.bzip2	4	95.1	73.2	4	95.1	73.2
300.twolf	4	113	123	4	113	123

Hardware

CPU:	Intel Xeon processor 5148 (2.33 GHz, 4MB L2, 1333 MHz system bus)
CPU MHz:	2333
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	4MB(I+D) on chip, per chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x1GB DDR2-RAM PC2-5300F (CAS 5-5-5)
Disk Subsystem:	Seagate ST373454SS (SAS, 15.4krpm, 73GB)
Other Hardware:	none

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1 (32-bit)
Compiler:	Intel C++ Compiler 9.1 Build 20060323Z (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.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 +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 1333 MHz

This result was measured with 32-bit binaries using the 32-bit version of
the operating system.
```

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Notes/Tuning Information (Continued)

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