CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

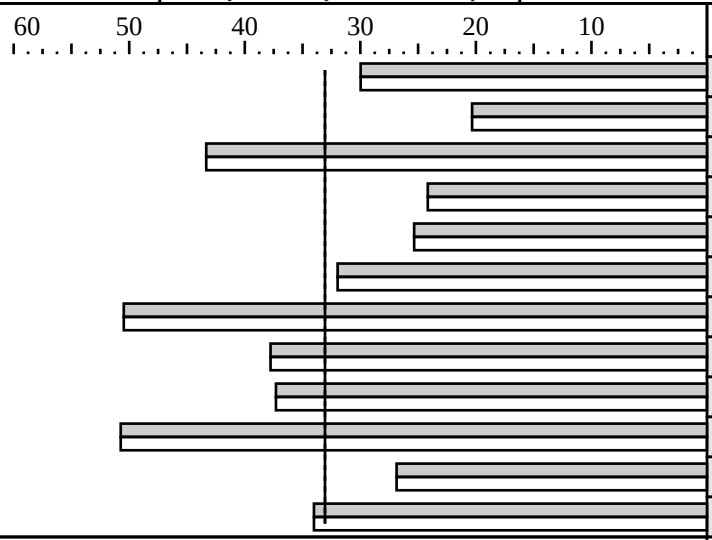
Fujitsu Siemens Computers

PRIMERGY RX600 S3, Intel Xeon processor 7120M, 3.0 GHz

SPECint_rate2000 = 33.1

SPECint_rate_base2000 = 33.1

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	217	30.0	4	217	30.0
175.vpr	4	320	20.3	4	320	20.3
176.gcc	4	118	43.3	4	118	43.3
181.mcf	4	346	24.2	4	346	24.2
186.crafty	4	183	25.3	4	183	25.3
197.parser	4	261	32.0	4	261	32.0
252.eon	4	120	50.5	4	120	50.5
253.perlbmk	4	221	37.8	4	221	37.8
254.gap	4	137	37.3	4	137	37.3
255.vortex	4	174	50.7	4	174	50.7
256.bzip2	4	259	26.9	4	259	26.9
300.twolf	4	409	34.0	4	409	34.0

Hardware

CPU:	Intel Xeon processor 7120M (3.0 GHz, 2x1MB L2, 4MB L3, 800 MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1,2,4 chips
Parallel:	No
Primary Cache:	12k micro-ops(I) + 16KB(D) on chip, per core
Secondary Cache:	1024KB(I+D) on chip, per core
L3 Cache:	4MB on chip, per chip
Other Cache:	N/A
Memory:	16x1GB DDRII-RAM PC2-3200R (CAS 3-3-3)
Disk Subsystem:	Fujitsu MAS3367NC (SCSI, 15krpm, 36GB)
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 800 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)

This result was measured on the PRIMERGY TX600 S3. The PRIMERGY TX600 S3 and the PRIMERGY RX600 S3 are electronically equivalent.

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