CFP2000 Result

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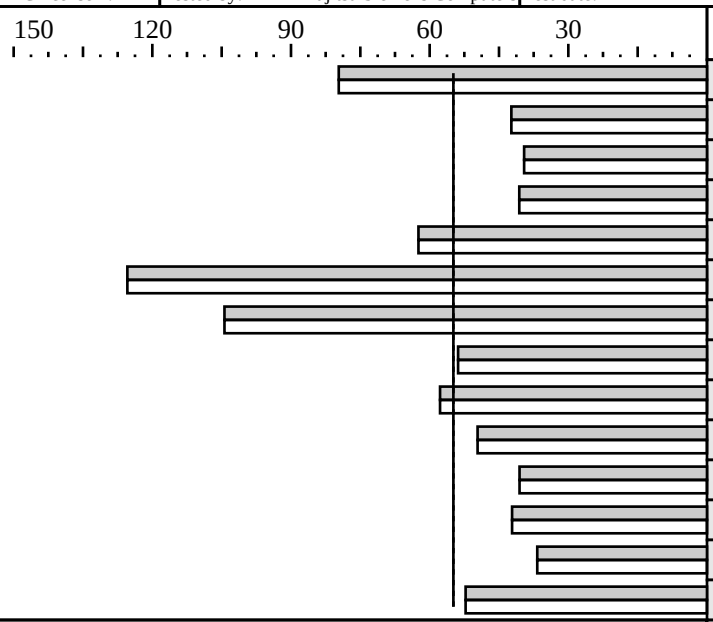
Fujitsu Siemens Computers

PRIMERGY RX600 S2, 64-bit Intel Xeon MP processor 3.33 GHz

SPECfp_rate2000 = 54.9

SPECfp_rate_base2000 = 54.9

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Apr-2005 | Hardware Avail: Jul-2005 | Software Avail: Jan-2005



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	8	186	79.7	8	186	79.7
171.swim	8	680	42.3	8	680	42.3
172.mgrid	8	422	39.6	8	422	39.6
173.applu	8	480	40.6	8	480	40.6
177.mesa	8	208	62.4	8	208	62.4
178.galgel	8	215	125	8	215	125
179.art	8	231	104	8	231	104
183.equake	8	224	53.8	8	224	53.8
187.facerec	8	305	57.8	8	305	57.8
188.ammp	8	411	49.6	8	411	49.6
189.lucas	8	458	40.6	8	458	40.6
191.fma3d	8	462	42.2	8	462	42.2
200.sixtrack	8	278	36.7	8	278	36.7
301.apsi	8	462	52.2	8	462	52.2

Hardware

CPU:	64-bit Intel Xeon MP processor (3.33 GHz, 667 MHz bus)
CPU MHz:	3333
FPU:	Integrated
CPU(s) enabled:	4 cores, 4 chips, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1,2,4
Parallel:	No
Primary Cache:	12k micro-ops I + 16KBD on chip
Secondary Cache:	1024KB(I+D) on chip
L3 Cache:	8 MB
Other Cache:	N/A
Memory:	16x1024 MB DDRII-RAM PC2-3200R
Disk Subsystem:	Fujitsu MAS3367NC (SCSI U320 15 krpm)
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition
Compiler:	Intel C++ and Fortran Compiler 8.1 Build 20050405 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
   178.galgel: -FI /F32000000

Base tuning flags
   -fast -Qansi_alias +FDO shlw32M.lib

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

The system bus runs at 667 MHz

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

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Notes/Tuning Information (Continued)

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