CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers

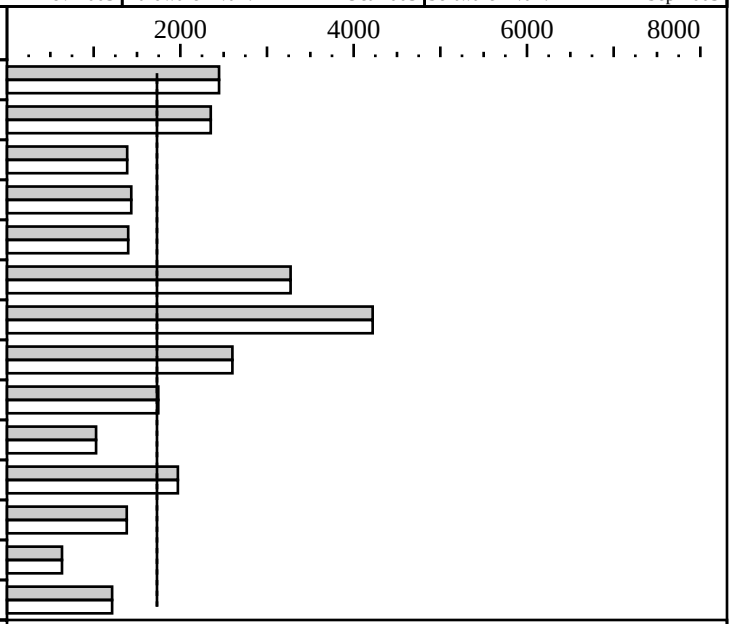
PRIMERGY RX200 S2, Intel Xeon processor 3.20GHz, 2MB L2

SPECfp2000 = 1731

SPECfp_base2000 = 1731

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Nov-2005 | Hardware Avail: Oct-2005 | Software Avail: Sep-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	65.4	2447	65.4	2447
171.swim	3100	132	2351	132	2351
172.mgrid	1800	130	1387	130	1387
173.applu	2100	146	1434	146	1434
177.mesa	1400	100	1398	100	1398
178.galgel	2900	88.6	3272	88.6	3272
179.art	2600	61.6	4219	61.6	4219
183.equake	1300	50.0	2601	50.0	2601
187.facerec	1900	109	1746	109	1746
188.ammp	2200	214	1028	214	1028
189.lucas	2000	101	1972	101	1972
191.fma3d	2100	152	1382	152	1382
200.sixtrack	1100	173	635	173	635
301.apsi	2600	214	1213	214	1213



Hardware

CPU:	Intel Xeon processor 3.20GHz, 2MB L2, 800MHz system bus
CPU MHz:	3200
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, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x512 MB DDRII-RAM PC2-3200R
Disk Subsystem:	Seagate ST336753LC(U320 SCSI, 15krpm)
Other Hardware:	none

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1
Compiler:	Intel C and Fortran Compiler 9.0 Build 20050722Z (for 32-bit applications) Microsoft Visual Studio .Net 2003 7.1.3088 (for libraries) SmartHeap Library Version 7.4 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
   for Fortran programs: -fast -Qansi_alias +FDO shlW32M.lib
   for C programs:       -fast +FDO shlW32M.lib

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

New 32-bit Windows tools used, approved in May-2005

The system bus runs at 800 MHz
```

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Notes/Tuning Information (Continued)

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

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