CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers

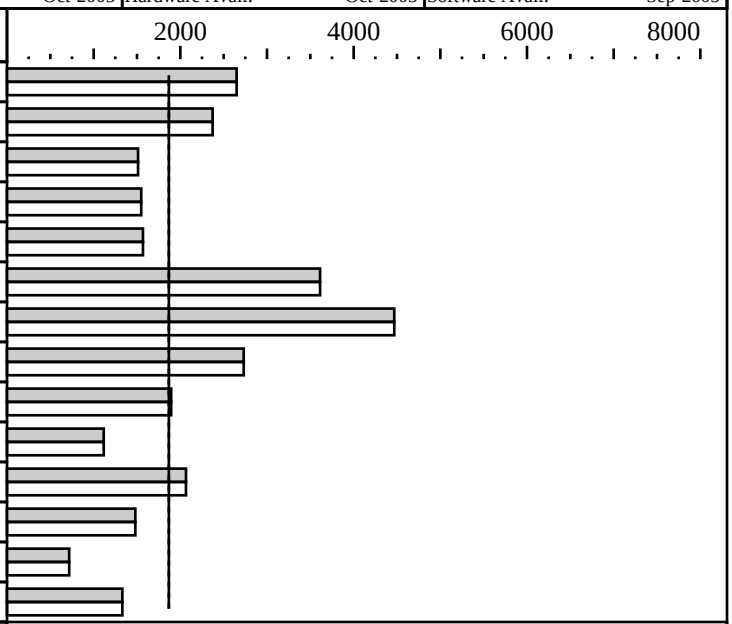
PRIMERGY RX300 S2, 64-bit Intel Xeon 3.60 GHz

SPECfp2000 = 1868

SPECfp_base2000 = 1868

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	60.4	2649	60.4	2649
171.swim	3100	131	2372	131	2372
172.mgrid	1800	119	1512	119	1512
173.applu	2100	136	1549	136	1549
177.mesa	1400	89.2	1569	89.2	1569
178.galgel	2900	80.3	3612	80.3	3612
179.art	2600	58.2	4468	58.2	4468
183.equake	1300	47.6	2731	47.6	2731
187.facerec	1900	100	1894	100	1894
188.ammp	2200	197	1116	197	1116
189.lucas	2000	96.8	2065	96.8	2065
191.fma3d	2100	142	1481	142	1481
200.sixtrack	1100	153	717	153	717
301.apsi	2600	195	1331	195	1331



Hardware

CPU:	64-bit Intel Xeon processor 3.6GHz, 2MB L2, 800MHz system bus
CPU MHz:	3600
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
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x512 MB DDRII-RAM PC2-3200R
Disk Subsystem:	Fujitsu MAS3367NC (U320, 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