CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers

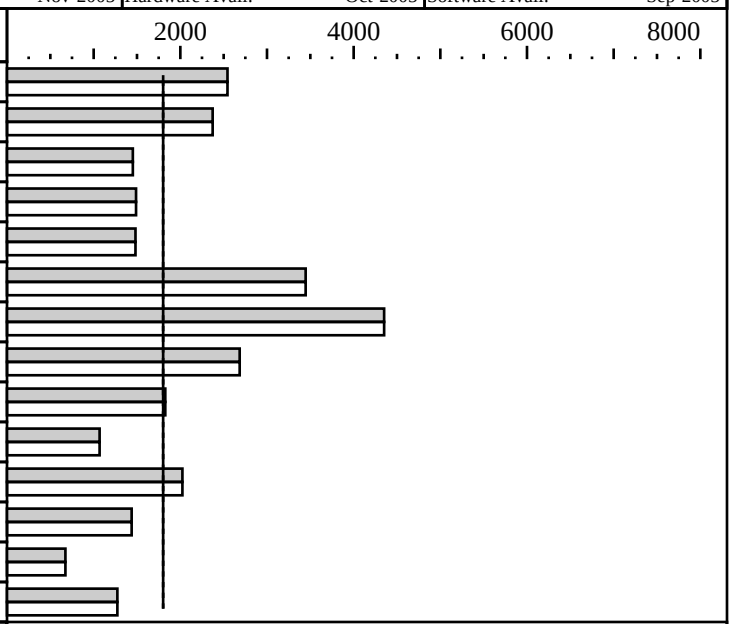
PRIMERGY RX200 S2, Intel Xeon processor 3.40GHz, 2MB L2

SPECfp2000 = 1802

SPECfp_base2000 = 1802

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	62.9	2544	62.9	2544
171.swim	3100	131	2373	131	2373
172.mgrid	1800	124	1452	124	1452
173.applu	2100	141	1489	141	1489
177.mesa	1400	94.4	1482	94.4	1482
178.galgel	2900	84.2	3446	84.2	3446
179.art	2600	59.8	4351	59.8	4351
183.equake	1300	48.4	2685	48.4	2685
187.facerec	1900	104	1826	104	1826
188.ammp	2200	206	1069	206	1069
189.lucas	2000	98.8	2024	98.8	2024
191.fma3d	2100	146	1438	146	1438
200.sixtrack	1100	163	674	163	674
301.apsi	2600	204	1274	204	1274



Hardware

CPU:	Intel Xeon processor 3.40GHz, 2MB L2, 800MHz system bus
CPU MHz:	3400
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