CFP2000 Result

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Fujitsu Siemens Computers

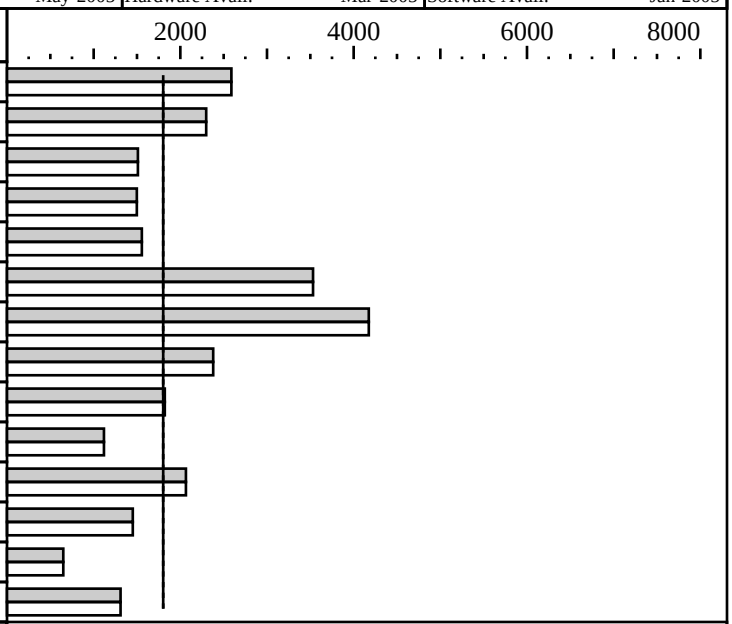
PRIMERGY RX300 S2, 64-bit Intel Xeon processor 3.60 GHz

SPECfp2000 = 1802

SPECfp_base2000 = 1802

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	61.8	2589	61.8	2589
171.swim	3100	135	2298	135	2298
172.mgrid	1800	119	1510	119	1510
173.applu	2100	140	1498	140	1498
177.mesa	1400	90.0	1556	90.0	1556
178.galgel	2900	82.1	3531	82.1	3531
179.art	2600	62.3	4175	62.3	4175
183.equake	1300	54.6	2379	54.6	2379
187.facerec	1900	104	1821	104	1821
188.ammp	2200	197	1119	197	1119
189.lucas	2000	96.9	2065	96.9	2065
191.fma3d	2100	145	1451	145	1451
200.sixtrack	1100	169	649	169	649
301.apsi	2600	198	1310	198	1310



Hardware

CPU:	64-bit Intel Xeon processor (3.60 GHz, 800 MHz 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 (SCSI U320 15 krpm)
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1
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 800 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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