CFP2000 Result

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Fujitsu Siemens Computers

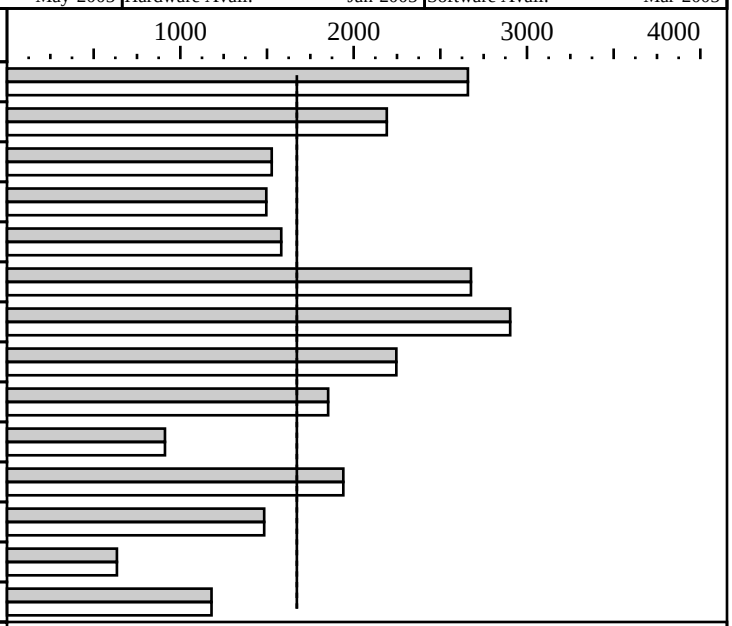
PRIMERGY TX150 S3, Intel Pentium 4 560J processor

SPECfp2000 = 1672

SPECfp_base2000 = 1672

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	60.2	2659	60.2	2659
171.swim	3100	141	2191	141	2191
172.mgrid	1800	118	1527	118	1527
173.applu	2100	140	1496	140	1496
177.mesa	1400	88.5	1582	88.5	1582
178.galgel	2900	108	2677	108	2677
179.art	2600	89.6	2903	89.6	2903
183.equake	1300	57.9	2246	57.9	2246
187.facerec	1900	103	1853	103	1853
188.ammp	2200	241	911	241	911
189.lucas	2000	103	1940	103	1940
191.fma3d	2100	142	1484	142	1484
200.sixtrack	1100	173	634	173	634
301.apsi	2600	220	1180	220	1180



Hardware

CPU:	Intel Pentium 4 560J 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
Parallel:	No
Primary Cache:	12k micro-ops I + 16KBD on chip
Secondary Cache:	1024KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x1024 MB DDR-RAM PC-3200U
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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