



# 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	1000 2000 3000 4000			
168.wupwise	1600	60.2	2659	60.2	2659	[Bar chart showing ratio 2659]			
171.swim	3100	141	2191	141	2191	[Bar chart showing ratio 2191]			
172.mgrid	1800	118	1527	118	1527	[Bar chart showing ratio 1527]			
173.applu	2100	140	1496	140	1496	[Bar chart showing ratio 1496]			
177.mesa	1400	88.5	1582	88.5	1582	[Bar chart showing ratio 1582]			
178.galgel	2900	108	2677	108	2677	[Bar chart showing ratio 2677]			
179.art	2600	89.6	2903	89.6	2903	[Bar chart showing ratio 2903]			
183.earth	1300	57.9	2246	57.9	2246	[Bar chart showing ratio 2246]			
187.facerec	1900	103	1853	103	1853	[Bar chart showing ratio 1853]			
188.amp	2200	241	911	241	911	[Bar chart showing ratio 911]			
189.lucas	2000	103	1940	103	1940	[Bar chart showing ratio 1940]			
191.fma3d	2100	142	1484	142	1484	[Bar chart showing ratio 1484]			
200.sixtrack	1100	173	634	173	634	[Bar chart showing ratio 634]			
301.apsi	2600	220	1180	220	1180	[Bar chart showing ratio 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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