



# CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

**Fujitsu Siemens Computers**  
PRIMERGY BX620 S2, 64-bit Intel Xeon 3.60 GHz

SPECfp\_rate2000 = 20.9  
SPECfp\_rate\_base2000 = 20.9

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	1	61.9	30.0	1	61.9	30.0
171.swim	1	135	26.6	1	135	26.6
172.mgrid	1	119	17.5	1	119	17.5
173.applu	1	141	17.3	1	141	17.3
177.mesa	1	89.9	18.1	1	89.9	18.1
178.galgel	1	82.2	40.9	1	82.2	40.9
179.art	1	62.5	48.3	1	62.5	48.3
183.quake	1	54.8	27.5	1	54.8	27.5
187.facerec	1	105	21.1	1	105	21.1
188.amp	1	197	12.9	1	197	12.9
189.lucas	1	97.2	23.9	1	97.2	23.9
191.fma3d	1	145	16.8	1	145	16.8
200.sixtrack	1	169	7.53	1	169	7.53
301.apsi	1	199	15.2	1	199	15.2

### Hardware

CPU: 64-bit Intel Xeon (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: 4x2048 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/C++ Compiler 8.1 (20050405Z) for 32-bit applications  
Intel Fortran Compiler 8.1 (20050405Z) for 32-bit applications  
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.



# CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers  
PRIMERGY BX620 S2, 64-bit Intel Xeon 3.60 GHz

SPECfp\_rate2000 = 20.9

SPECfp\_rate\_base2000 = 20.9

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

## Notes/Tuning Information (Continued)

For information about Fujitsu Siemens Computers in your country please see:  
<http://www.fujitsu-siemens.com/countries>