



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers
CELSIUS M450 (Intel Core 2 Duo processor E6700)

SPECfp_rate2000 = 45.6
SPECfp_rate_base2000 = 45.1

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Aug-2006 | Hardware Avail: Aug-2006 | Software Avail: May-2006

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	52.5	70.7	2	52.3	70.9
171.swim	2	235	30.6	2	233	30.9
172.mgrid	2	149	28.1	2	149	28.0
173.applu	2	171	28.5	2	171	28.5
177.mesa	2	56.1	57.9	2	55.9	58.1
178.galgel	2	58.3	115	2	57.9	116
179.art	2	49.1	123	2	48.9	123
183.equake	2	65.2	46.3	2	65.1	46.3
187.facerec	2	81.5	54.1	2	81.2	54.3
188.amp	2	145	35.3	2	127	40.2
189.lucas	2	138	33.7	2	138	33.7
191.fma3d	2	140	34.8	2	140	34.7
200.sixtrack	2	104	24.5	2	104	24.5
301.apsi	2	153	39.4	2	152	39.7

Hardware

CPU: Intel Core 2 Duo processor E6700
 CPU MHz: 2667
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1
 Parallel: No
 Primary Cache: 32KB(I) + 32KB(D) on chip, per core
 Secondary Cache: 4096KB(I+D) on chip
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 4x 1GB PC2-5300 5-5-5 2Rank SDRAM
 Disk Subsystem: 1 x 160GB SATA 7200 RPM
 Other Hardware: None

Software

Operating System: Windows XP Professional, Service Pack 2
 Compiler: Intel(R) C++ Compiler for 32-bit app., Version 9.1, - Build 20060519Z Package ID: W_CC_P_9.1.025
 Intel(R) Fortran Compiler for 32-bit app., Version 9.1, - Build 20060519Z Package ID: W_FC_P_9.1.025
 Microsoft Visual Studio .NET 2003 (for libraries)
 MicroQuill SmartHeap Library, Version 8 (shlW32M.lib)

File System: FAT32
 System State: Default

Notes/Tuning Information

Portability flags:
178.galgel: -FI /F32000000

Feedback optimization:
+FDO: PASS1= -Qprof_gen PASS2= -Qprof_use

Baseline Tuning Flags:
for C programs:
-fast +FDO shlW32M.lib
for Fortran programs:
-fast +FDO shlW32M.lib

Peak Tuning Flags:
173.applu: basepeak=yes
168.wupwise: -fast +FDO
171.swim: -fast +FDO
172.mgrid: -fast +FDO



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers
CELSIUS M450 (Intel Core 2 Duo processor E6700)

SPECfp_rate2000 = 45.6
SPECfp_rate_base2000 = 45.1

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Aug-2006 | Hardware Avail: Aug-2006 | Software Avail: May-2006

Notes/Tuning Information (Continued)

```
173.applu: basepeak=yes
177.mesa: -fast +FDO ONESTEP=yes
178.galgel: -fast +FDO
179.art: -fast +FDO shlW32M.lib
183.equake: -fast +FDO shlW32M.lib
187.facerec: -fast +FDO
188.amp: -fast +FDO
189.lucas: basepeak=yes
191.fma3d: -fast +FDO
200.sixtrack: -fast +FDO
301.apsi: -fast +FDO
```

Extra Libraries:

```
shlW32M.lib = Microquill SmartHeap Library 8
see www.microquill.com
```

The system bus runs at 1066 MHz

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