SPEC CFP95rate Results

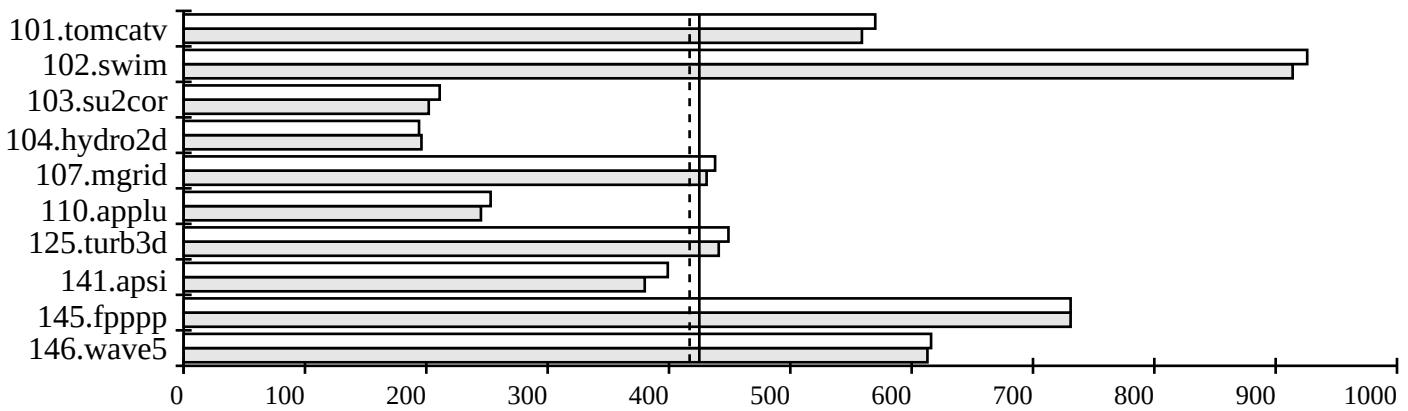
©Copyright 1995, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers CELSIUS 650

SPECfp_rate95 = 425

SPECfp_rate_base95 = 417

SPEC license # 22 | Tested By: Fujitsu Siemens Computers | Test Date: Dec-1999 | Hardware Avail: Dec-1999 | Software Avail: Feb-2000



Hardware/Software Configuration for: CELSIUS 650

Hardware

Model Name:	CELSIUS 650
CPU:	Pentium III processor 733 MHz
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	16KBI+16KBD
Secondary Cache:	256KB(I+D) w/ECC
Other Cache:	None
Memory:	256MB RDRAM 400 MHz
Disk Subsystem:	1 x 9 GB
Other Hardware:	None

Software

Operating System:	Microsoft Windows NT 4.0 EE (SP 5.0)
Compiler:	Intel Fortran Compiler 4.5 Microsoft Visual C++ 6.0(for libraries)
File System:	NTFS
System State:	Default

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	2	119	559	2	117	570
102.swim	2	169	914	2	167	926
103.su2cor	2	125	202	2	120	211
104.hydro2d	2	221	196	2	222	194
107.mgrid	2	104	431	2	103	438
110.applu	2	162	245	2	156	253
125.turb3d	2	167	441	2	164	449
141.apsi	2	99.5	380	2	95	399
145.fpppp	2	236	731	2	236	731
146.wave5	2	88.1	613	2	88	616
SPECfp_rate_base95 (G. Mean)			417			
SPECfp_rate95 (G. Mean)						425

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen -Qprof_dir c:/temp/IRCDB PASS2=-Qprof_use -Qprof_dir c:/temp/IRCDB
Base flags: -Qipo_wp -QaxK -O3 +FDO
-Qprof_dir is a location flag and not an optimization flag
Peak flags:
101: -QaxK -O3 -Qrcd -Qip -Qipo_wp -Qscalar_rep- +FDO
102: -QxK -O3 -Qpc 32 -Qipo_wp
103: -QxK -O3 -Qip -Qipo_wp
104: -QxK -O3 -Qip -Qscalar_rep- -Qipo_wp +FDO
107: -QaxK -O3 -Qip +FDO
110: -Qipo_wp +FDO
125: -QaxK -O3 -Qrcd -Qip -Qprefetch- +FDO
141: -QxK -O3 -Qip -Qprefetch-
145: -Qipo_wp -QaxK -O3 +FDO
146: -O3 -QxK -Qipo_wp -Qscalar_rep-
Operating system abbreviations: EE = Enterprise edition; SP = Service Pack
```

For More Information Contact: SPEC info@spec.org http://www.spec.org/

-- Prepared By: --