SPEC CFP95 Results

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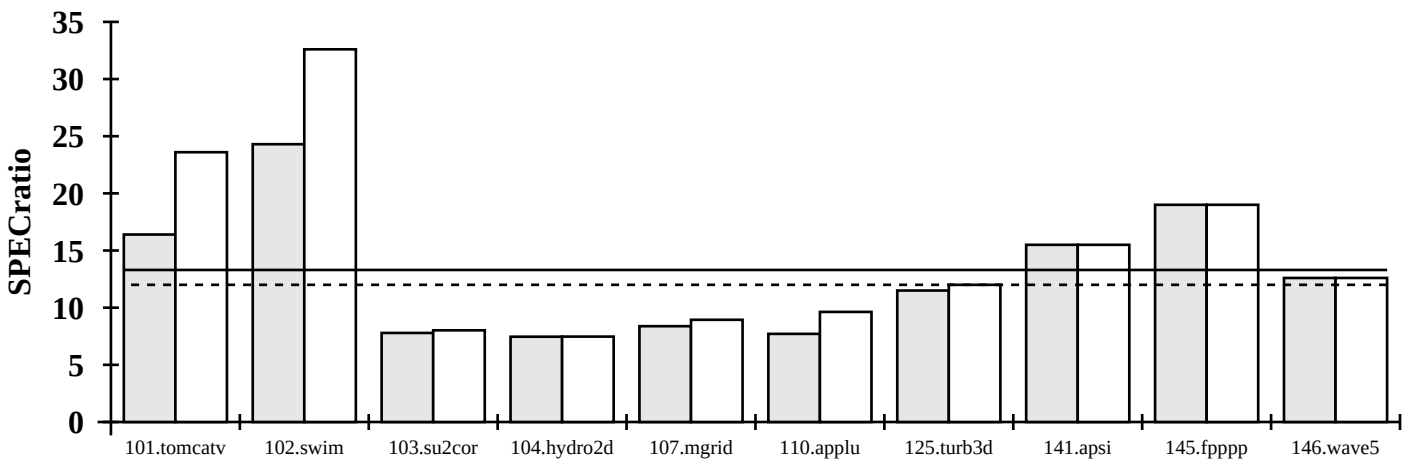
Dell Computer Corporation
Precision Workstation 410 (450MHz)

SPECfp95 = 13.3

SPECfp_base95 = 12.0

SPEC license # 55 | Tested By: Dell | Test Date: Mar-99 | Hardware Avail: Mar-99 | Software Avail: Mar-99



Hardware/Software Configuration for:
Precision Workstation 410 (450MHz)

Hardware

Model Name:	Precision WorkStation 410 (450MHz)
CPU:	450 MHz Pentium III
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB (I+D) ECC
Other Cache:	None
Memory:	256MB ECC PC100 SDRAM
Disk Subsystem:	SCSI
Other Hardware:	

Software

Operating System:	Microsoft Windows NT 4.0 sp4
Compiler:	Intel FORTRAN Compiler 2.4
File System:	NTFS
System State:	Default

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	226	16.4	157	23.6
102.swim	8600	354	24.3	264	32.6
103.su2cor	1400	180	7.79	175	8.02
104.hydro2d	2400	322	7.46	321	7.47
107.mgrid	2500	298	8.38	280	8.94
110.applu	2200	285	7.71	228	9.63
125.turb3d	4100	356	11.5	342	12.0
141.apsi	2100	135	15.5	135	15.5
145.fpppp	9600	505	19.0	505	19.0
146.wave5	3000	238	12.6	238	12.6
SPECfp_base95 (G. Mean)			12.0		
		SPECfp95 (G. Mean)			13.3

Notes/Tuning Information

```
Flags: Base: -G6 -Qpc 64
Peak:
101: -G6 -Qpc 64 -Qpad -Qrct -Qpad_dim 5
102: -G6  -Qpad -Qpad_dim 2 -Qpc 32
103: -G6  -Qpad -Qrct -Qpc 64
104: -G6  -Qpc 64
107: -Qpad -Qpc 64 -QIfdiv-
110: -G6  -Qip -mP2OPT_opt_bblock_stat_limit=10000 -Qpc 64
125: -G6 -Qpc 64 -Qpad
141: -G6  -Qpc 64
145: -G6 -Qpc 64
146: -G6  -Qpc 64
The Intel FORTRAN Compiler 2.4 is shipped with VTune 4.0 - see
//developer.intel.com/
```