SPEC CFP95 Results

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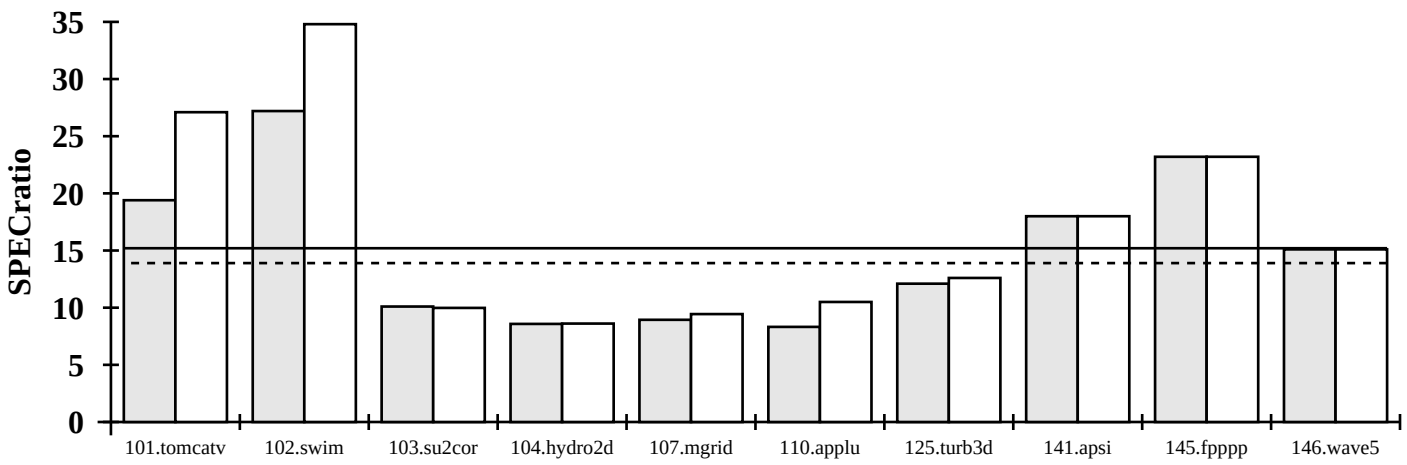
Dell Computer Corporation
Precision Workstation 610 (450MHz)

SPECfp95 = 15.2

SPECfp_base95 = 13.9

SPEC license # 55 | Tested By: Dell | Test Date: Nov-98 | Hardware Avail: Jan-99 | Software Avail: Apr-97



Hardware/Software Configuration for:
Precision Workstation 610 (450MHz)

Hardware

Model Name:	Precision WorkStation 610 (450MHz)
CPU:	450 MHz Pentium II XEON
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	1MB(I+D) ECC
Other Cache:	None
Memory:	256MB ECC SDRAM
Disk Subsystem:	SCSI
Other Hardware:	

Software

Operating System:	Microsoft Windows NT 4.0 sp3
Compiler:	Intel Fortran Compiler 2.4
File System:	FAT
System State:	Default

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	190	19.4	136	27.1
102.swim	8600	316	27.2	247	34.8
103.su2cor	1400	139	10.1	140	9.98
104.hydro2d	2400	280	8.58	279	8.61
107.mgrid	2500	280	8.94	265	9.44
110.applu	2200	264	8.32	209	10.5
125.turb3d	4100	338	12.1	325	12.6
141.apsi	2100	117	18.0	117	18.0
145.fpppp	9600	413	23.2	413	23.2
146.wave5	3000	198	15.1	198	15.1
SPECfp_base95 (G. Mean)			13.9		
		SPECfp95 (G. Mean)			15.2

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 Compiler 2.4 is shipped with VTune 2.4 - see
//developer.intel.com/
```

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