SPEC CFP95 Results

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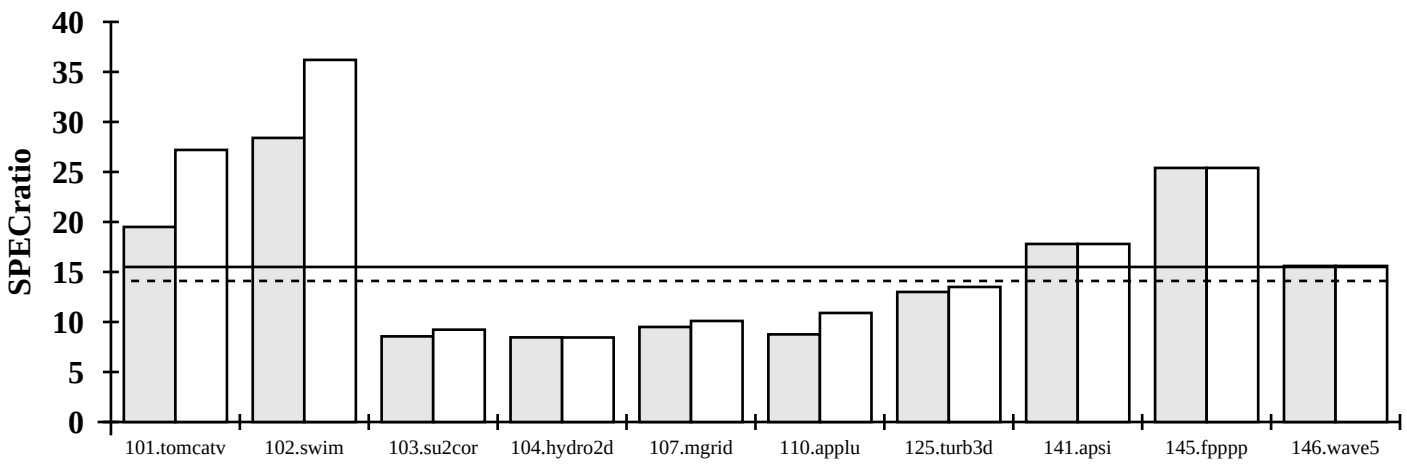
Dell Computer Corporation
Precision Workstation 610 (500MHz)

SPECfp95 = 15.5

SPECfp_base95 = 14.1

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



Hardware/Software Configuration for:
Precision Workstation 610 (500MHz)

Hardware

Model Name:	Precision WorkStation 610 (500MHz)
CPU:	500 MHz Pentium III Xeon
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	190	19.5	136	27.2
102.swim	8600	303	28.4	238	36.2
103.su2cor	1400	164	8.56	152	9.23
104.hydro2d	2400	284	8.46	284	8.45
107.mgrid	2500	263	9.50	247	10.1
110.applu	2200	251	8.76	202	10.9
125.turb3d	4100	316	13.0	303	13.5
141.apsi	2100	118	17.8	118	17.8
145.fpppp	9600	378	25.4	378	25.4
146.wave5	3000	192	15.6	192	15.6
SPECfp_base95 (G. Mean)			14.1		
		SPECfp95 (G. Mean)			15.5

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/
```

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