SPEC CFP95 Results

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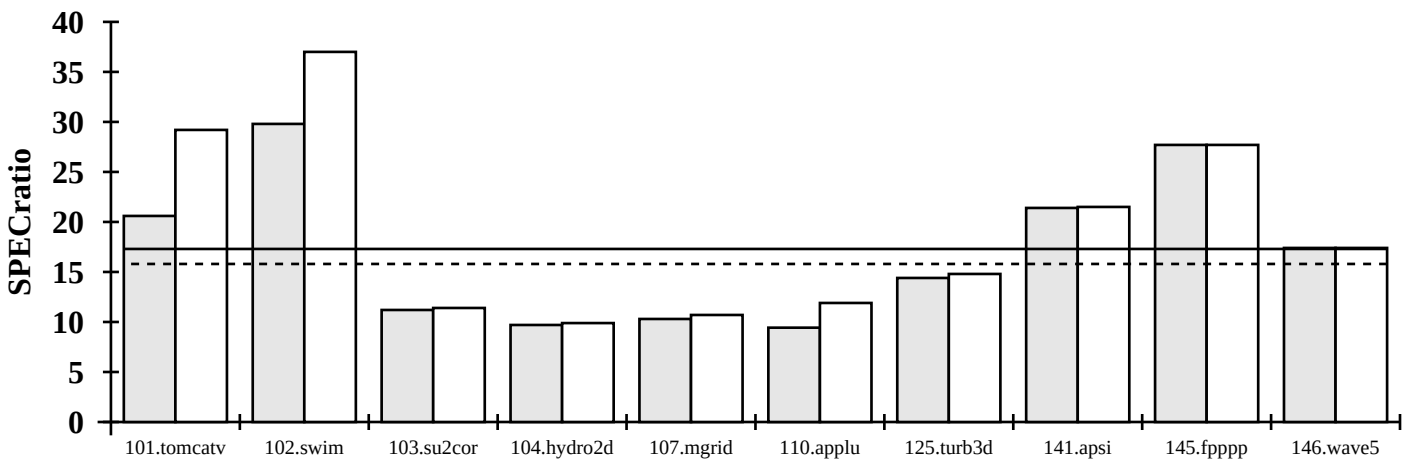
Dell Computer Corporation
Precision Workstation 610 (550MHz)

SPECfp95 = 17.3

SPECfp_base95 = 15.8

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



Hardware/Software Configuration for:
Precision Workstation 610 (550MHz)

Hardware

Model Name:	Precision WorkStation 610 (550MHz)
CPU:	550 MHz Pentium III Xeon
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	1024KB (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:	

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	179	20.6	127	29.2
102.swim	8600	288	29.8	232	37.0
103.su2cor	1400	125	11.2	122	11.4
104.hydro2d	2400	247	9.70	243	9.89
107.mgrid	2500	244	10.3	234	10.7
110.applu	2200	233	9.43	185	11.9
125.turb3d	4100	284	14.4	278	14.8
141.apsi	2100	97.9	21.4	98	21.5
145.fpppp	9600	346	27.7	347	27.7
146.wave5	3000	173	17.4	172	17.4
SPECfp_base95 (G. Mean)			15.8		
		SPECfp95 (G. Mean)			17.3

Notes/Tuning Information

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