SPEC CFP95rate Results

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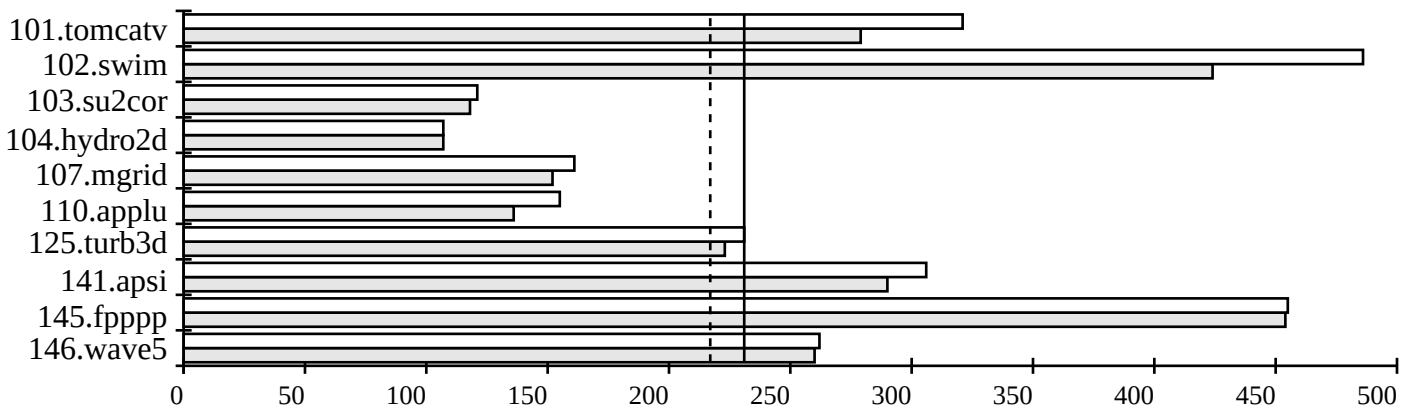
Dell Computer Corporation
Precision Workstation 610 (500MHz)

SPECfp_rate95 = 231

SPECfp_rate_base95 = 217

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):	2
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	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	2	238	279	2	207	321
102.swim	2	365	424	2	319	486
103.su2cor	2	213	118	2	209	121
104.hydro2d	2	405	107	2	405	107
107.mgrid	2	297	152	2	279	161
110.applu	2	291	136	2	256	155
125.turb3d	2	330	223	2	319	231
141.apsi	2	130	290	2	123	306
145.fpppp	2	381	454	2	380	455
146.wave5	2	208	260	2	206	262
SPECfp_rate_base95 (G. Mean)			217			
SPECfp_rate95 (G. Mean)						231

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/