SPEC CFP95rate Results

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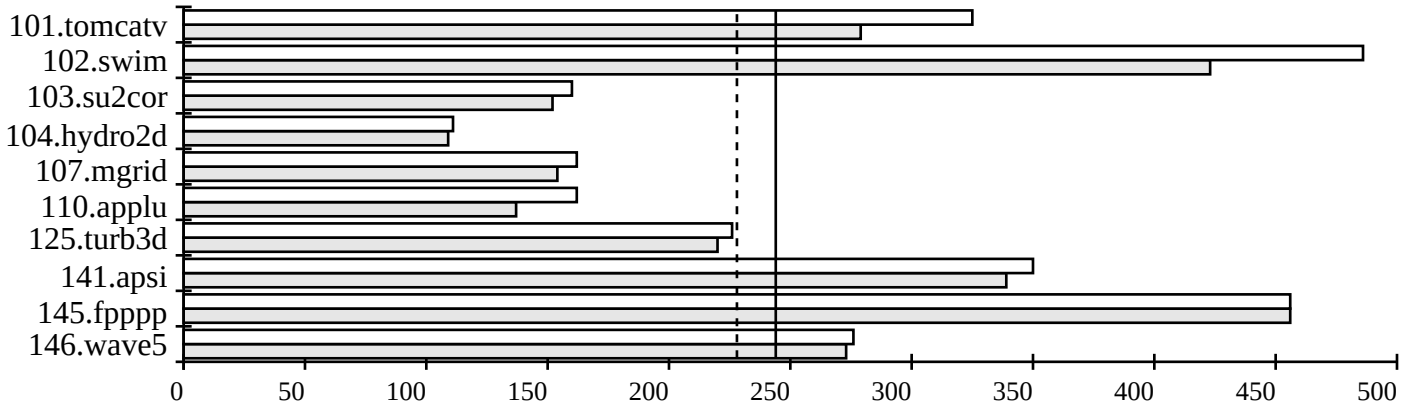
Dell Computer Corporation
Precision Workstation 610 (500MHz)

SPECfp_rate95 = 244

SPECfp_rate_base95 = 228

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:	1MB (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	205	325
102.swim	2	366	423	2	318	486
103.su2cor	2	165	152	2	157	160
104.hydro2d	2	396	109	2	390	111
107.mgrid	2	292	154	2	278	162
110.applu	2	290	137	2	244	162
125.turb3d	2	336	220	2	326	226
141.apsi	2	112	339	2	108	350
145.fpppp	2	379	456	2	379	456
146.wave5	2	198	273	2	195	276
SPECfp_rate_base95 (G. Mean)			228			
SPECfp_rate95 (G. Mean)						244

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/