SPEC CFP95 Results

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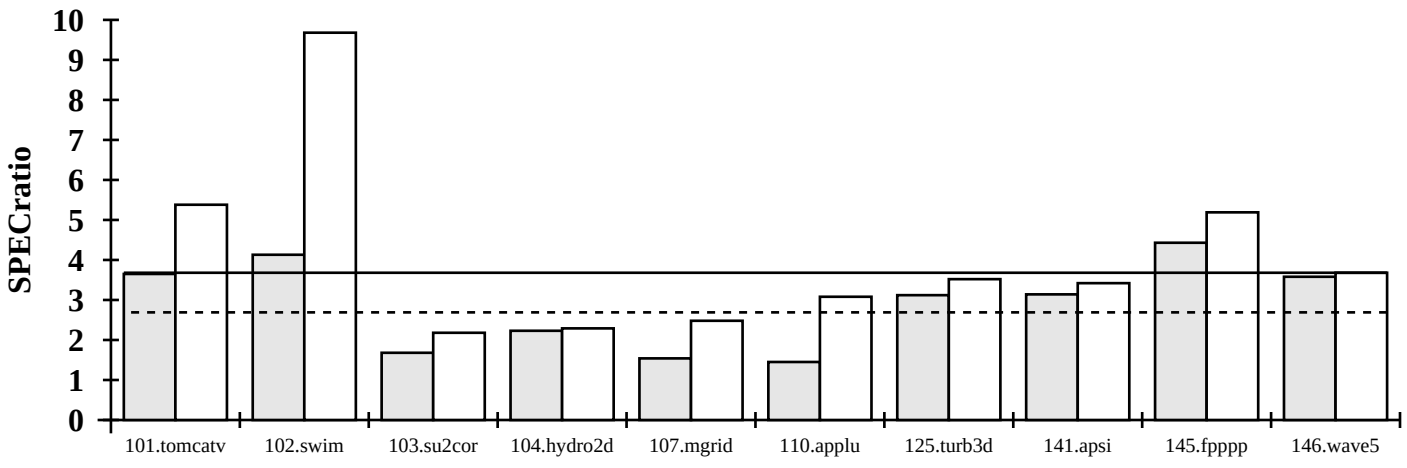
Dell Computer Corporation
Dell Dimension XPS (166MHz)

SPECfp95 = 3.68

SPECfp_base95 = 2.69

SPEC license # 14	Tested By: Intel	Test Date: May-96	Hardware Avail: Jan-96	Software Avail: Mar-96



Hardware/Software Configuration for:
Dell Dimension XPS (166MHz)

Hardware

Model Name:	XPS
CPU:	166MHz Pentium processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
Secondary Cache:	512KB(I+D) (burst)
Other Cache:	None
Memory:	64MB (EDO)
Disk Subsystem:	1MB IDE Quantum Fireball
Other Hardware:	Integrated EIDE disk controller

Software

Operating System:	UnixWare 2.0, UnixWare SDK
Compiler:	Intel FORTRAN Reference Compiler 2.3
File System:	UFS (/tmp as 8MB /tmpfs)
System State:	Single User (root + killall)

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	1014	3.65	688	5.38
102.swim	8600	2084	4.13	888	9.68
103.su2cor	1400	831	1.68	643	2.18
104.hydro2d	2400	1075	2.23	1047	2.29
107.mgrid	2500	1621	1.54	1008	2.48
110.applu	2200	1518	1.45	715	3.08
125.turb3d	4100	1316	3.12	1165	3.52
141.apsi	2100	669	3.14	614	3.42
145.fpppp	9600	2166	4.43	1851	5.19
146.wave5	3000	838	3.58	815	3.68
SPECfp_base95 (G. Mean)			2.69		
		SPECfp95 (G. Mean)			3.68

Notes/Tuning Information

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Flags: Base: -tp p5 -ipo -pc 64 -nofdiv_check
Peak:
101: -tp p5 -ipo -mem -pad -distype -fcon -pc 64 -nofdiv_check
102: -tp p5 -ipo -pad -fcon -pc 64 -nofdiv_check
103: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -ip -mem -mil1 -pad -fcon -pc 64 -nofdiv_check -prof_use -ircdb_dir /tmp/IRCDB
104: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -ip -mem -mil1 -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
107: -tp p5 -pad -fcon -pc 64 -nofdiv_check
110: -tp p5 -ipo -mem -mP2OPT_opt_bblock_stat_limit=10000 -pc 64 -nofdiv_check
125: -tp p5 -ip -mem -mil1 -pad -fcon -pc 64 -nofdiv_check
141: Pass1: -tp p5 -w -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
145: -tp p5 -ipo  -pc 64 -nofdiv_check
146: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -ipo -mem -pad -distype -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
```

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-- Prepared By: --