SPEC CFP95rate Results

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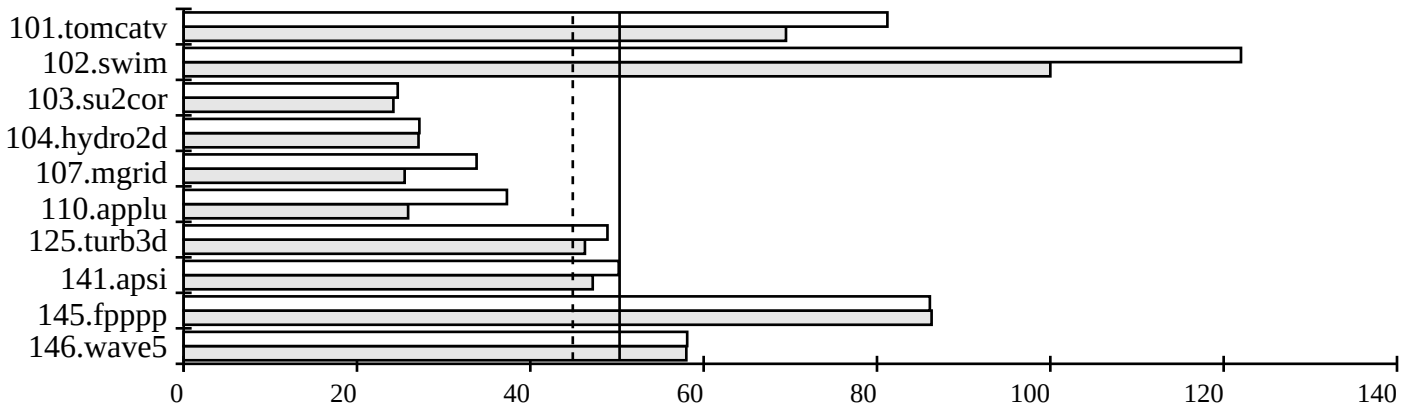
Dell Computer Corporation
Dell Dimension XPS Pro180n (180MHz)

SPECfp_rate95 = 50.3

SPECfp_rate_base95 = 44.9

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



Hardware/Software Configuration for:
Dell Dimension XPS Pro180n (180MHz)

Hardware

Model Name:	XPS
CPU:	180MHz Pentium Pro processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
Secondary Cache:	256KB(I+D)
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 C/FORTRAN Reference Compiler V2.3
File System:	UFS
System State:	Single User

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	479	69.5	1	410	81.2
102.swim	1	772	100	1	636	122
103.su2cor	1	521	24.2	1	510	24.7
104.hydro2d	1	798	27.1	1	793	27.2
107.mgrid	1	882	25.5	1	665	33.8
110.applu	1	763	25.9	1	531	37.3
125.turb3d	1	798	46.3	1	755	48.9
141.apsi	1	400	47.2	1	377	50.2
145.fpppp	1	1001	86.3	1	1003	86.1
146.wave5	1	466	58.0	1	465	58.1
SPECfp_rate_base95 (G. Mean)			44.9			
SPECfp_rate95 (G. Mean)						50.3

Notes/Tuning Information

```
Flags: Base: -tp p6 -ipo -pc 64 -mem
Peak:
101: -tp p6 -ipo -mem -pad -distype -fcon -pc 64
102: -tp p6 -ipo -pad -fcon -pc 64
103: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ip -mem -mil1 -pad -fcon -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
104: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ip -mem -mil1 -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
107: -tp p6 -pad -fcon -pc 64
110: -tp p6 -ipo -mem -mP2OPT_opt_bblock_stat_limit=10000 -pc 64
125: -tp p6 -ip -mem -mil1 -pad -fcon -pc 64
141: Pass1: -tp p6 -w -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
145: -tp p6 -ipo  -pc 64
146: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ipo -mem -pad -distype -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
```

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-- Prepared By: --