SPEC CFP95rate Results

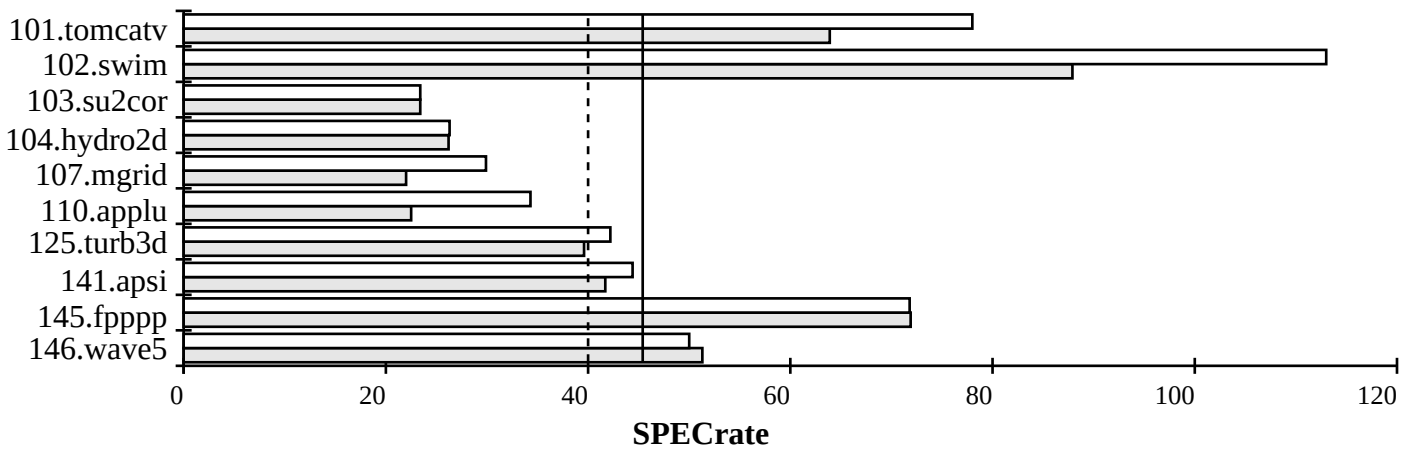
©Copyright 1995, Standard Performance Evaluation Corporation

Dell Computer Corporation
Dell Dimension XPS Pro180n (150MHz)

SPECfp_rate95 = 45.4

SPECfp_rate_base95 = 40.0

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 (150MHz)

Hardware

Model Name:	XPS
CPU:	150MHz 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	522	63.9	1	427	78.0
102.swim	1	880	87.9	1	684	113
103.su2cor	1	538	23.4	1	539	23.4
104.hydro2d	1	826	26.2	1	821	26.3
107.mgrid	1	1022	22.0	1	752	29.9
110.applu	1	880	22.5	1	578	34.3
125.turb3d	1	932	39.6	1	874	42.2
141.apsi	1	454	41.7	1	425	44.4
145.fpppp	1	1202	71.9	1	1203	71.8
146.wave5	1	526	51.3	1	540	50.0
SPECfp_rate_base95 (G. Mean)			40.0			
			SPECfp_rate95 (G. Mean)			45.4

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
180MHz processor clocked at 150MHz (change in jumper settings) for testing
```

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 22110
(703) 331-0180
info@specbench.org
http://www.specbench.org

-- Prepared By: --