SPEC CFP95rate Results

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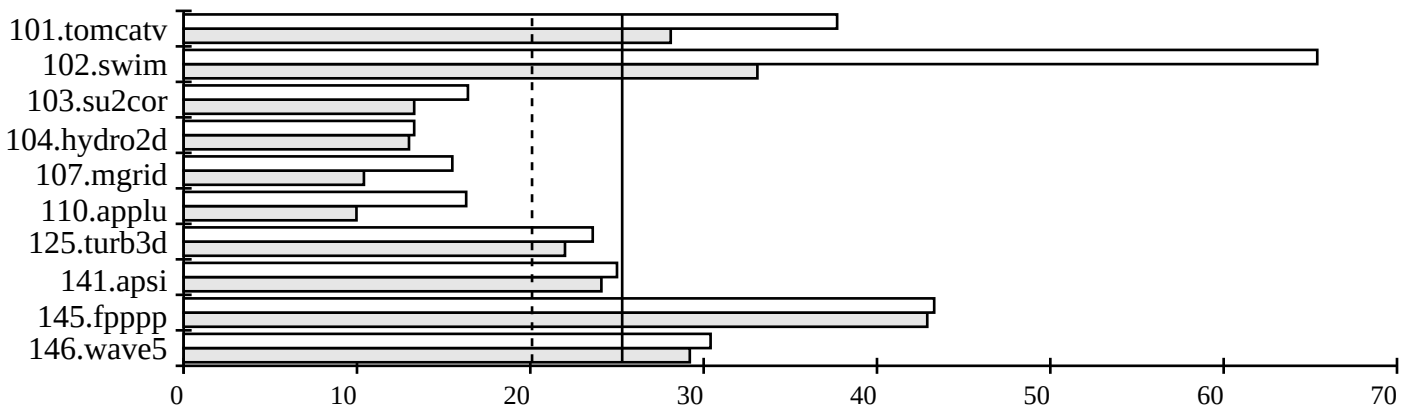
Intel Corporation
XXpress Deskside (1000\120, 1MB L2)

SPECfp_rate95 = 25.3

SPECfp_base_rate95 = 20.1

SPEC license # 14 | Tested By: Intel | Test Date: Sep-95 | Hardware Avail: Jun-95 | Software Avail: Feb-96



Hardware/Software Configuration for:
XXpress Deskside (1000\120, 1MB L2)

Hardware

Model Name:	XXpress
CPU:	120MHz Pentium Processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
Secondary Cache:	1MB(I+D)
Other Cache:	None
Memory:	64MB (70ns fast page)
Disk Subsystem:	2x973MB Seagate ST 31250W
Other Hardware:	AIC 7870 PCI (onboard)

Software

Operating System:	UnixWare 2.0, SDK
Compiler:	Intel FORTRAN Reference Compiler 2.2 Beta
File System:	ufs, vxfs (/tmp as 8MB /tmpfs)
System State:	Single user (root + killall)

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	1184	28.1	1	884	37.7
102.swim	1	2340	33.1	1	1184	65.4
103.su2cor	1	949	13.3	1	766	16.4
104.hydro2d	1	1665	13.0	1	1629	13.3
107.mgrid	1	2165	10.4	1	1451	15.5
110.applu	1	1985	9.97	1	1213	16.3
125.turb3d	1	1680	22.0	1	1564	23.6
141.apsi	1	785	24.1	1	756	25.0
145.fpppp	1	2012	42.9	1	1995	43.3
146.wave5	1	924	29.2	1	889	30.4
SPECfp_base_rate95 (G. Mean)			20.1			
SPECfp_rate95 (G. Mean)						25.3

Notes/Tuning Information

```
Flags: Base: -tp p5 -ipo -pc 64 -nofdiv_check
Non-base:
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: -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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