SPEC CFP95rate Results

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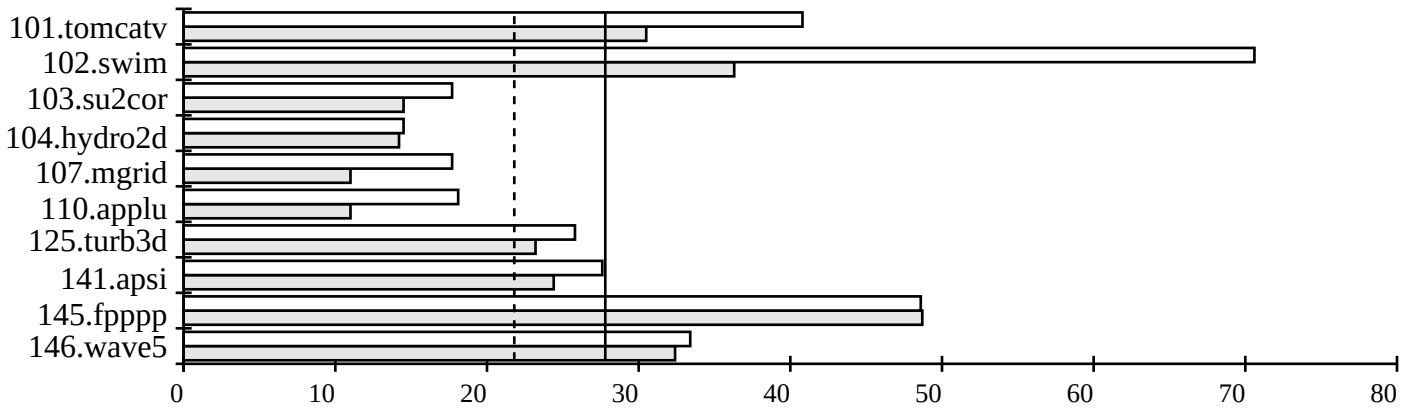
Intel Corporation
XXpress Deskside (133MHz)

SPECfp_rate95	=	27.8
SPECfp_rate_base95	=	21.8

SPEC license # 14	Tested By: Intel	Test Date: May-96	Hardware Avail: Jun-95	Software Avail: Mar-96



Hardware/Software Configuration for:
XXpress Deskside (133MHz)

Hardware

Model Name:	XXpress
CPU:	133MHz Pentium processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
Secondary Cache:	1MB(I+D)
Other Cache:	None
Memory:	64MB (EDO)
Disk Subsystem:	2x973MB Seagate ST 31250W
Other Hardware:	AIC 7870 PCI (onboard)

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	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	1092	30.5	1	815	40.8
102.swim	1	2135	36.3	1	1096	70.6
103.su2cor	1	867	14.5	1	713	17.7
104.hydro2d	1	1526	14.2	1	1494	14.5
107.mgrid	1	2053	11.0	1	1272	17.7
110.applu	1	1792	11.0	1	1097	18.1
125.turb3d	1	1591	23.2	1	1430	25.8
141.apsi	1	774	24.4	1	685	27.6
145.fpppp	1	1773	48.7	1	1777	48.6
146.wave5	1	833	32.4	1	808	33.4
SPECfp_rate_base95 (G. Mean)			21.8			
SPECfp_rate95 (G. Mean)						27.8

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
Two processor module; 2nd processor disabled with UnixWare "psradm" command
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-- Prepared By: --