SPEC CINT95rate Results

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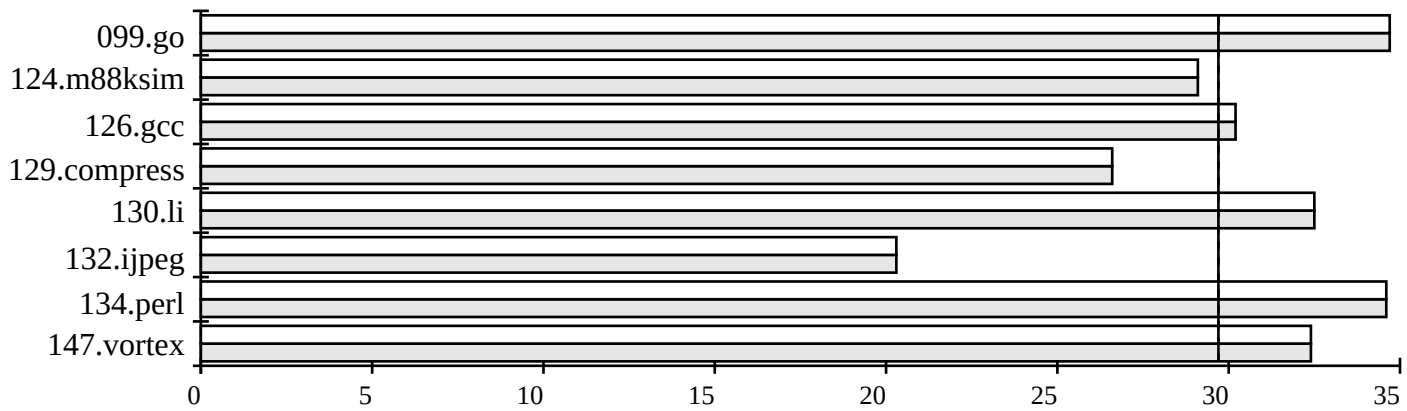
Intel Corporation
XXpress Deskside (815\100, 1MB L2)

SPECint_rate95 = 29.7

SPECint_base_rate95 = 29.7

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



Hardware/Software Configuration for:
XXpress Deskside (815\100, 1MB L2)

Hardware

Model Name:	XXpress
CPU:	100MHz 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 C 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
099.go	1	1193	34.7	1	1193	34.7
124.m88ksim	1	588	29.1	1	588	29.1
126.gcc	1	506	30.2	1	506	30.2
129.compress	1	609	26.6	1	609	26.6
130.li	1	526	32.5	1	526	32.5
132.ijpeg	1	1064	20.3	1	1064	20.3
134.perl	1	495	34.6	1	495	34.6
147.vortex	1	750	32.4	1	750	32.4
SPECint_base_rate95 (G. Mean)			29.7			
SPECint_rate95 (G. Mean)						29.7

Notes/Tuning Information

```
Base and non-base flags are the same and use Feedback Directed Optimization
Pass1: -tp p5 -ipo -prof_gen -ircdb_dir /tmp/IRCDB -dn
Pass2: -tp p5 -ipo -prof_use -ircdb_dir /tmp/IRCDB -dn
-ircdb_dir is a location flag and not an optimization flag
Portability: 124: -DSYSV -DLEHOST 130, 134, 147: -lm  132: -DSYSV  126: -lm -lc -L/usr/ucblib -lucb -lmalloc
Two processor module; 2nd processor disabled with UnixWare "psradm" command
```