SPEC CINT95rate Results

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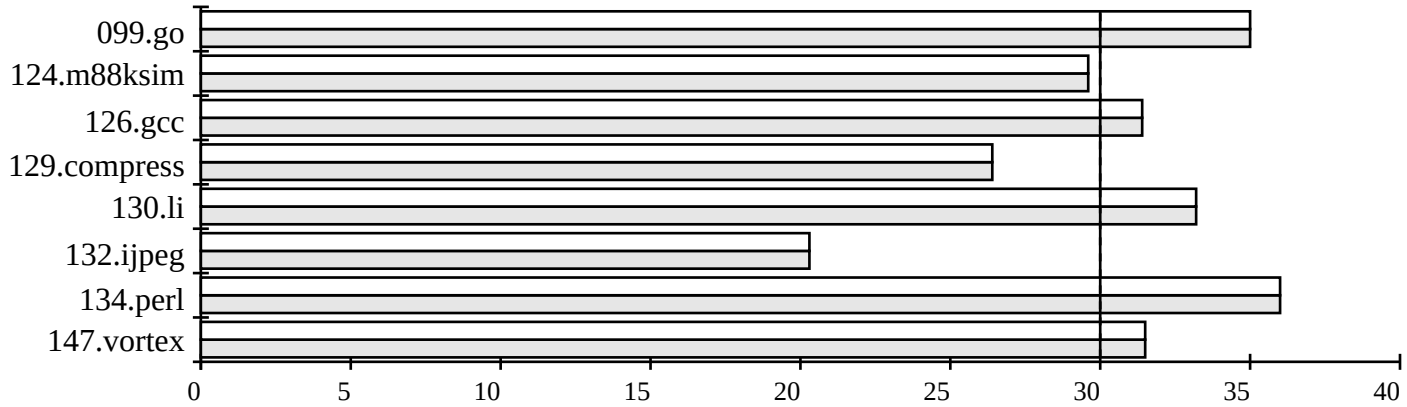
Intel Corporation
XXpress Deskside (100MHz)

SPECint_rate95 = 30.0

SPECint_rate_base95 = 30.0

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



Hardware/Software Configuration for:
XXpress Deskside (100MHz)

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, UnixWare SDK
Compiler:	Intel C 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
099.go	1	1181	35.0	1	1181	35.0
124.m88ksim	1	578	29.6	1	578	29.6
126.gcc	1	488	31.4	1	488	31.4
129.compress	1	613	26.4	1	613	26.4
130.li	1	516	33.2	1	516	33.2
132.ijpeg	1	1065	20.3	1	1065	20.3
134.perl	1	476	36.0	1	476	36.0
147.vortex	1	771	31.5	1	771	31.5
SPECint_rate_base95 (G. Mean)			30.0			
		SPECint_rate95 (G. Mean)				30.0

Notes/Tuning Information

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Base and peak 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
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-- Prepared By: --