SPEC CINT95 Results

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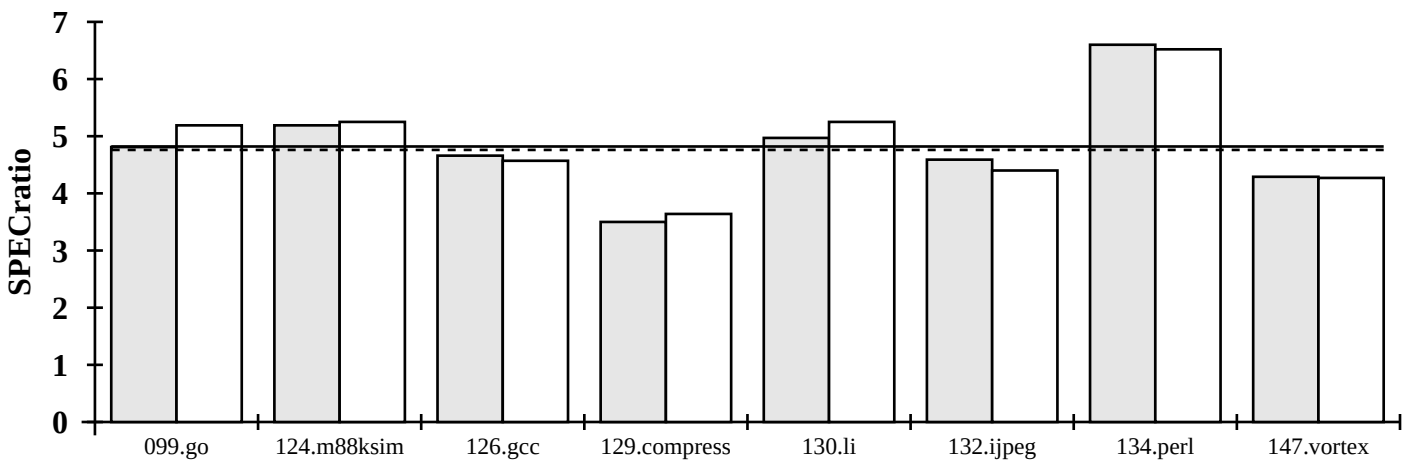
SGI
O2 R5000SC

SPECint95 = 4.82

SPECint_base95 = 4.76

SPEC license # 04	Tested By: SGI	Test Date: Oct-96	Hardware Avail: Oct-96	Software Avail: Oct-96



Hardware/Software Configuration for:
O2 R5000SC

Hardware

Model Name:	O2 R5000
CPU:	180MHz R5000SC 2.1
FPU:	180MHz R5000SC 1.0
Number of CPU(s):	1
Primary Cache:	32KBI+32KBD
Secondary Cache:	512KB(I+D)
Other Cache:	None
Memory:	64MB
Disk Subsystem:	1 SCSI 2GB
Other Hardware:	None

Software

Operating System:	IRIX 6.3 MR
Compiler:	MIPS PRO 7.1 KAP
File System:	XFS
System State:	Single User

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	957	4.81	886	5.19
124.m88ksim	1900	366	5.19	362	5.25
126.gcc	1700	365	4.66	372	4.57
129.compress	1800	515	3.50	494	3.64
130.li	1900	382	4.97	362	5.25
132.ijpeg	2400	523	4.59	546	4.40
134.perl	1900	288	6.60	291	6.52
147.vortex	2700	629	4.29	633	4.27
SPECint_base95 (G. Mean)			4.76		
		SPECint95 (G. Mean)			4.82

Notes/Tuning Information

```
Base Flags: Ofast=ip32_5k -Dalloca=__builtin_alloca
Extra Linker Flag: -lMMmalloc  Portability Flags: 126.gcc: -DUSG
Peak Flags: Base Flags for all
099.go: -O2 -n32 -mips4 -OPT:alias=typed:Olimit=0 -IPA:depth=0 -TARG:pr=r5000 -fbgo.cfb
124.m88ksim: -O3 -n32 -mips4 -IPA:plimit=4000:small_pu=100 -OPT:Olimit=0 -TARG:pr=r5000 -fbm88ksim.cfb
126.gcc: -fbcc1.cfb
129.compress: -32 -mips2 -non_shared -O3 -Wm,-inline_all -sopt,-so=3,-r=3,-o=5,-inline -fbcompress95.cfb
130.li: -O2 -n32 -mips4 -OPT:alias=typed:Olimit=0 -IPA:space=70:min_freq=10:rela_freq=25 -TARG:pr=r5000 -fbli.cfb
132.ijpeg:  -O3 -n32 -mips4 -IPA -OPT:alias=typed:Olimit=0 -TARG:pr=r5000 -fbijpeg.cfb -cckr
134.perl: -O2 -n32 -mips4 -IPA -OPT:alias=typed:Olimit=0 -TARG:pr=r5000 -fbperl.cfb
147.vortex: -fbvortex.cfb
```

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-- Prepared By: --