SPEC CINT95rate Results

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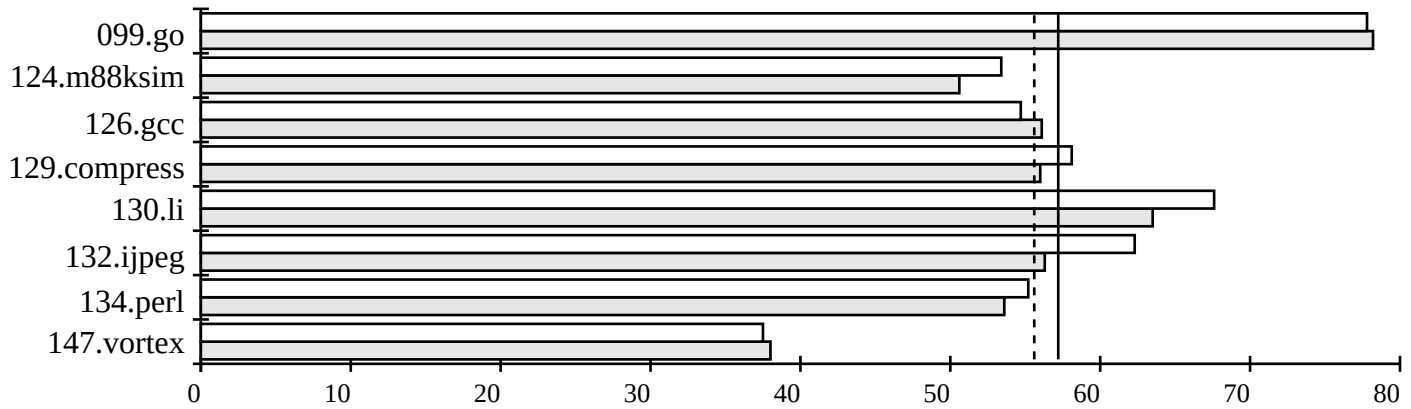
Tandem Computers S4102

SPECint_rate95 = 57.2

SPECint_rate_base95 = 55.6

SPEC license # 44	Tested By: Tandem Austin,TX	Test Date: Jun-97	Hardware Avail: Mar-96	Software Avail: Aug-97



Hardware/Software Configuration for: S4102

Hardware

Model Name:	S4102
CPU:	MIPS R4400/200 MHz
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	16KB+16KB (I+D)
Secondary Cache:	1MB
Other Cache:	None
Memory:	256MB
Disk Subsystem:	2GB
Other Hardware:	None

Software

Operating System:	C30 FCS
Compiler:	MIPS cc3.20
File System:	vxfs
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	2	1059	78.2	2	1064	77.8
124.m88ksim	2	675	50.6	2	640	53.4
126.gcc	2	546	56.1	2	560	54.7
129.compress	2	578	56.0	2	557	58.1
130.li	2	538	63.5	2	506	67.6
132.ijpeg	2	768	56.3	2	693	62.3
134.perl	2	638	53.6	2	619	55.2
147.vortex	2	1278	38.0	2	1295	37.5
SPECint_rate_base95 (G. Mean)			55.6			
			SPECint_rate95 (G. Mean)			57.2

Notes/Tuning Information

```
Baseline flags were: -O3 -Olimit -j -dn
Peak flags:
099: -O3 -Olimit 3000 -j -dn
124: -O3 -Olimit 3000 -j -dn -Wm,-inline_to -Wm,2
126: -O3 -Olimit 3000 -j -dn
129: -O3 -Olimit 4000 -j -dn -Wm,-inline_all
130: -O3 -Olimit 4000 -j -dn -Wm,-inline_all
132: -O
134: -O3 -Olimit 3000 -j -dn
147: -O3 -Olimit 3000 -j -dn
```

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-- Prepared By: --