SPEC CINT95 Results

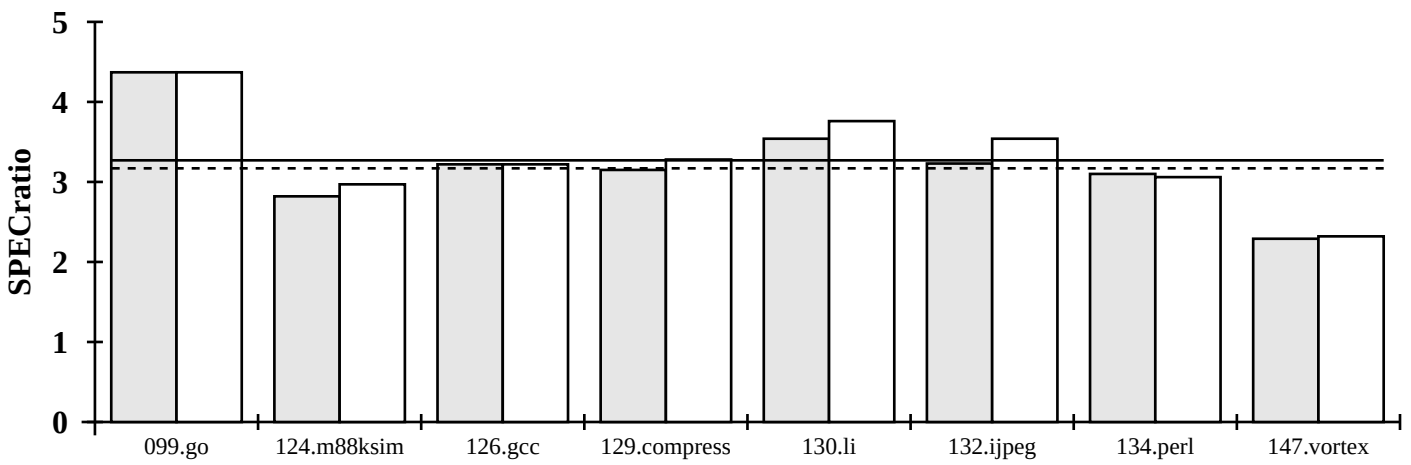
©Copyright 1995, Standard Performance Evaluation Corporation

Tandem Computers S4101

SPECint95 = 3.27

SPECint_base95 = 3.17

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



Hardware/Software Configuration for: S4101

Hardware

Model Name:	S4101
CPU:	MIPS R4400/200 MHz
FPU:	Integrated
Number of CPU(s):	1
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	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	1054	4.37	1053	4.37
124.m88ksim	1900	674	2.82	639	2.97
126.gcc	1700	527	3.22	528	3.22
129.compress	1800	571	3.15	548	3.28
130.li	1900	537	3.54	505	3.76
132.ijpeg	2400	742	3.23	678	3.54
134.perl	1900	613	3.10	621	3.06
147.vortex	2700	1176	2.29	1164	2.32
SPECint_base95 (G. Mean)			3.17		
		SPECint95 (G. Mean)			3.27

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
```

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 20109
(703) 331-0180
info@specbench.org
http://www.specbench.org/

-- Prepared By: --