SPEC CINT95 Results

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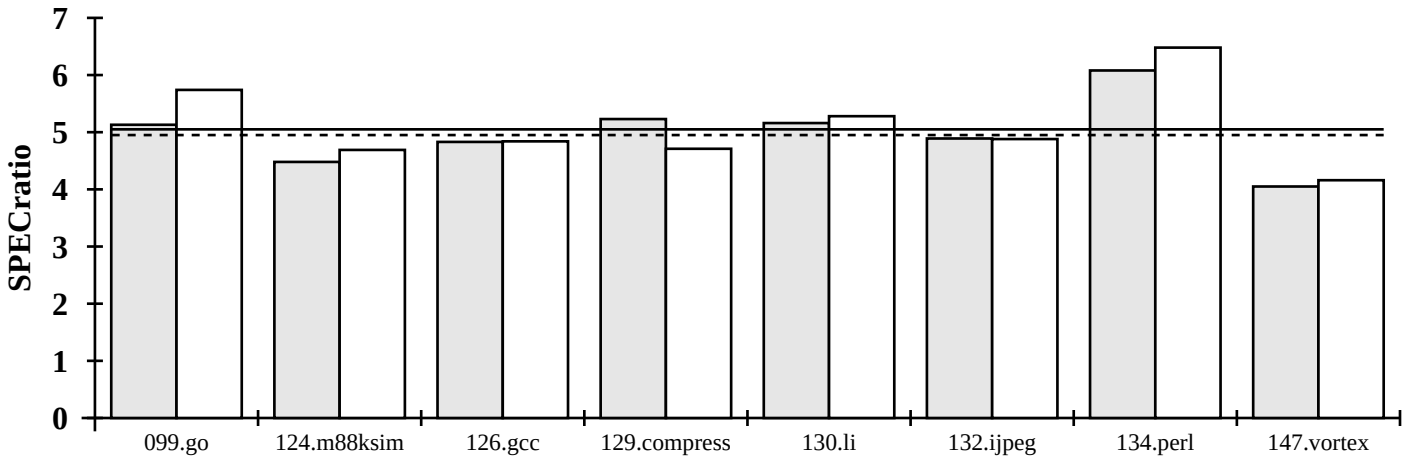
Pyramid Technology Reliant RM1000

SPECint95 = 5.05

SPECint_base95 = 4.95

SPEC license # 38	Tested By: Pyramid San Jose, CA	Test Date: Jun-96	Hardware Avail: Dec-96	Software Avail: Oct-96



Hardware/Software Configuration for:
Reliant RM1000

Hardware

Model Name:	Reliant RM1000
CPU:	R4400 120/240 MHz
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD on chip
Secondary Cache:	4MB(I+D) off chip
Other Cache:	None
Memory:	512MB
Disk Subsystem:	1 x 4.0 GB
Other Hardware:	None

Software

Operating System:	ReliantUNIX-M 5.43 B007
Compiler:	Pyramid C Compiler V4.0A20
File System:	rxfs
System State:	Single User

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	896	5.13	802	5.74
124.m88ksim	1900	424	4.48	405	4.69
126.gcc	1700	352	4.83	351	4.84
129.compress	1800	344	5.23	382	4.71
130.li	1900	368	5.16	360	5.28
132.ijpeg	2400	491	4.89	492	4.88
134.perl	1900	312	6.08	293	6.48
147.vortex	2700	666	4.05	650	4.16
SPECint_base95 (G. Mean)			4.95		
		SPECint95 (G. Mean)			5.05

Notes/Tuning Information

```
Pass1: -qfeedback
Pass2: -WM,-Oall
Base: -WM,-Oall -dn -WM,-G32
Peak:
099.go: -WM,-Oall -dn -Wo,-loopunroll,8 -Wo,-unrolllimit,2000 -Wg,-Olimit,400 -WM,-G1799
124.m88ksim: -WM,-Oall -dn -WM,-G4000 -Wg,-Olimit,400
126.gcc: -WM,-Oall -dn -WM,-G44
129.compress: -WM,-Oall -dn -WM,-G32 -WM,-G4000 -Wo,-loopunroll,4
130.li: -WM,-Oall -dn -Wo,-loopunroll,4 -Wo,-unrolllimit,1000 -Wg,-Olimit,1500 -WM,-G4000
132.ijpeg: -WM,-Oall -dn -WM,-G4000
134.perl: -WM,-Oall -dn -Wo,-loopunroll,4 -Wo,-unrolllimit,500 -WM,-G100
147.vortex:  -WM,-Oall -dn -Wo,-loopunroll,4 -Wo,-unrolllimit,1000 -WM,-G46 -Wg,-Olimit,200
```

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 22110
(703) 331-0180
info@specbench.org
http://www.specbench.org

-- Prepared By: --