SPEC CINT95rate Results

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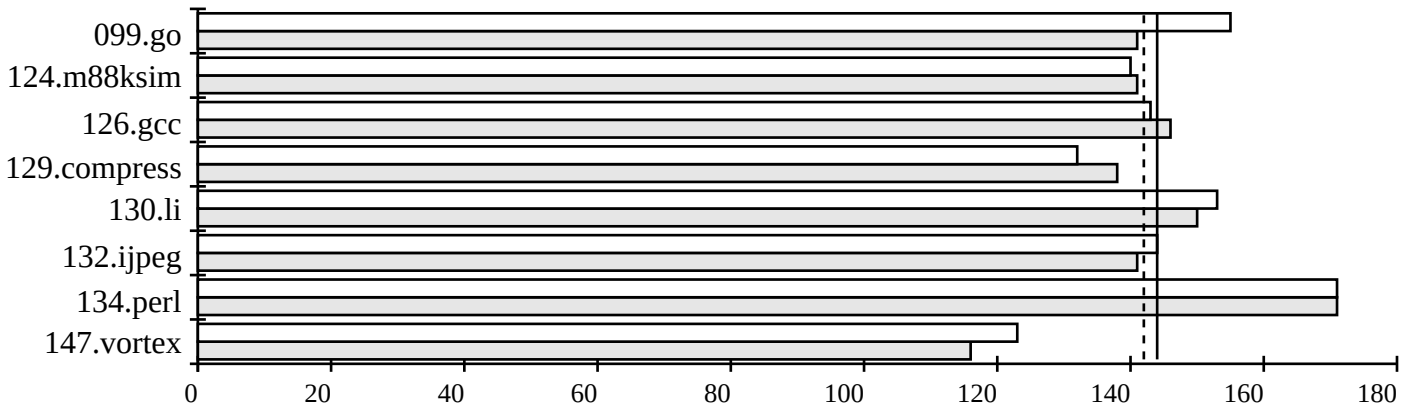
Pyramid Technology
Nile Series

SPECint_rate95 =	144
SPECint_rate_base95 =	142

SPEC license # 38	Tested By: Pyramid San Jose, CA	Test Date: Jun-96	Hardware Avail: Mar-95	Software Avail: Sep-96



Hardware/Software Configuration for:
Nile Series

Hardware

Model Name:	Nile 150
CPU:	100/200MHz R4400
FPU:	Integrated
Number of CPU(s):	4
Primary Cache:	16KBI + 16 KBD on chip
Secondary Cache:	4MB I+D off chip
Other Cache:	None
Memory:	1.5GB
Disk Subsystem:	4 x 4.0GB SCSI
Other Hardware:	none

Software

Operating System:	DC/OSx 1.1-95d087
Compiler:	Pyramid C Compiler 4.0A20
File System:	rxfs
System State:	Single User

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	8	2346	141	8	2140	155
124.m88ksim	8	971	141	8	980	140
126.gcc	8	838	146	8	857	143
129.compress	8	942	138	8	982	132
130.li	8	911	150	8	892	153
132.ijpeg	8	1230	141	8	1202	144
134.perl	8	798	171	8	799	171
147.vortex	8	1673	116	8	1584	123
SPECint_rate_base95 (G. Mean)			142			
			SPECint_rate95 (G. Mean)			144

Notes/Tuning Information

```
Pass1: -qfeedback
Pass2: -WM,-Oall
Portability 134.perl: -DI_TIME -DI_SYS_TIME
Base: -WM,-Oall -dn -WM,-G32
Peak:
099.go: -WM,-Oall -dn -Wo,-loopunroll,8 -Wo,-unrolllimit,2000 -Wg,-Olimit,400 -WM,-G1799
130.li: -WM,-Oall -dn -Wo,-loopunroll,4 -Wo,-unrolllimit,1000 -Wg,-Olimit,1500 -WM,-G4000
134.perl: -WM,-Oall -dn -Wo,-loopunroll,4 -Wo,-unrolllimit,500 -WM,-G32
147.vortex: -WM,-Oall -dn -Wo,-loopunroll,4 -Wo,-unrolllimit,1000 -WM,-G46 -Wg,-Olimit,200
others: same as Base
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-- Prepared By: --