SPEC CINT95rate Results

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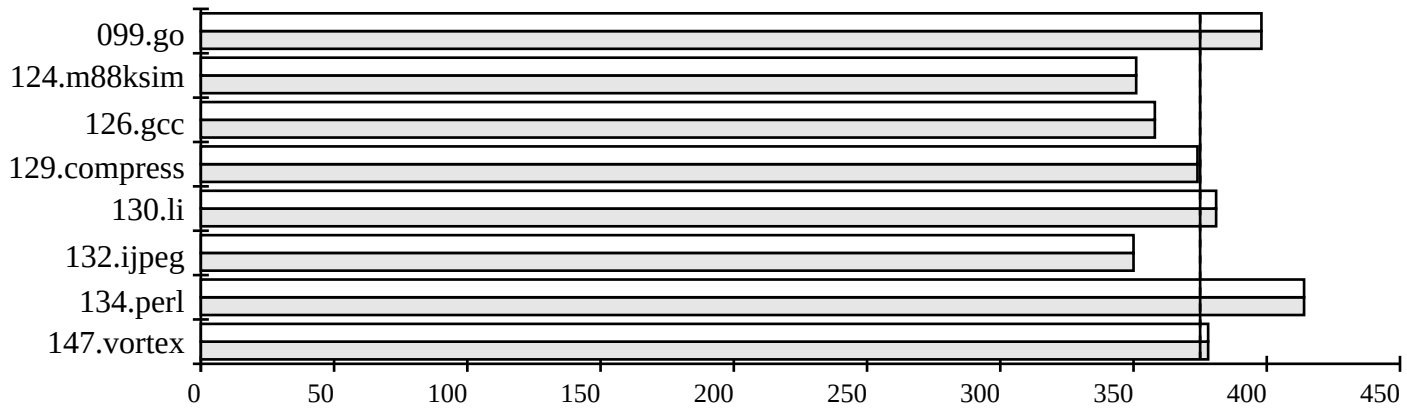
Siemens Nixdorf Informationssysteme RM400 Model C90

SPECint_rate95 = 375

SPECint_rate_base95 = 375

SPEC license # 22 | Tested By: SNI, Paderborn / Germany | Test Date: Oct-96 | Hardware Avail: Jan-97 | Software Avail: Feb-97



Hardware/Software Configuration for:
RM400 Model C90

Hardware

Model Name:	RM400-C90
CPU:	200 MHz R10000
FPU:	Integrated
Number of CPU(s):	4
Primary Cache:	32KBI+32KBD on chip
Secondary Cache:	4MB(I+D) off chip per CPU
Other Cache:	None
Memory:	1024MB
Disk Subsystem:	4 x 4GB (striped)
Other Hardware:	None

Software

Operating System:	Reliant UNIX 5.43 B 00
Compiler:	pyrC 5.0A00
File System:	VxFS, /tmp as RAM Disk
System State:	Multi User

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	8	833	398	8	833	398
124.m88ksim	8	389	351	8	389	351
126.gcc	8	342	358	8	342	358
129.compress	8	347	374	8	347	374
130.li	8	359	381	8	359	381
132.ijpeg	8	493	350	8	493	350
134.perl	8	330	414	8	330	414
147.vortex	8	514	378	8	514	378
SPECint_rate_base95 (G. Mean)			375			
SPECint_rate95 (G. Mean)						375

Notes/Tuning Information

```
Baseline:
PASS1_CFLAGS= -qfeedback -WM,-Omips4 -WM,-G44 -dn
PASS2_CFLAGS= -WM,-Omips4 -WM,-G44 -dn
Peak:
Same as baseline
For portability: 134.perl: EXTRA_CFLAGS = -DI_TIME -DI_SYS_TIME
```

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