SPEC CINT95 Results

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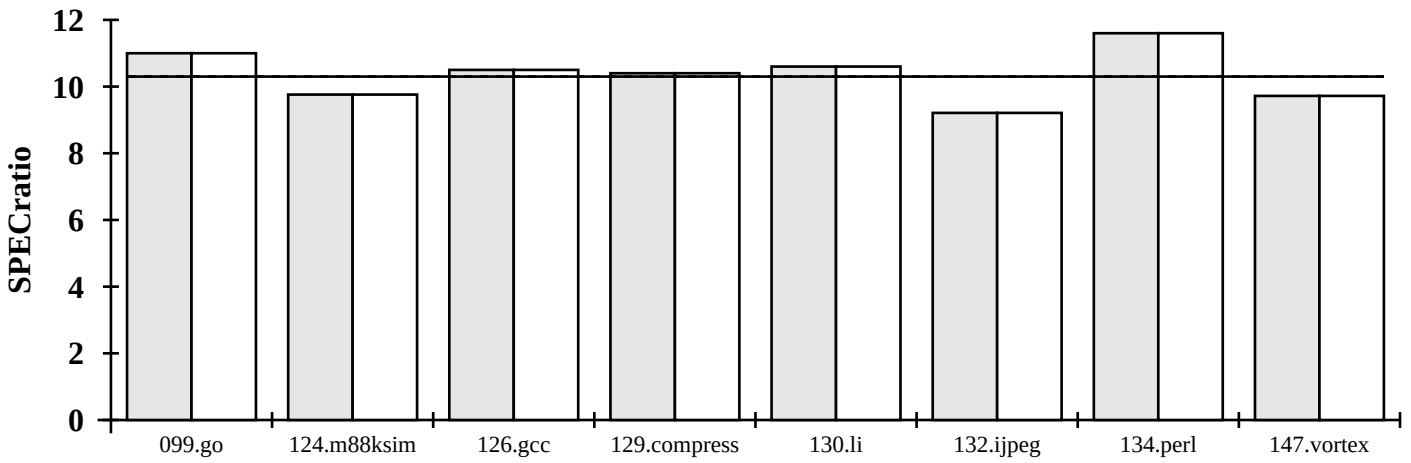
Siemens Nixdorf Informationssysteme RM600 Models E20 and E60

SPECint95 = 10.3

SPECint_base95 = 10.3

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



Hardware/Software Configuration for:
RM600 Models E20 and E60

Hardware

Model Name:	RM600-E20/E60
CPU:	200 MHz R10000
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	32KBI+32KBD on chip
Secondary Cache:	4MB(I+D) off chip per CPU
Other Cache:	None
Memory:	640MB
Disk Subsystem:	4 x 4GB (striped)
Other Hardware:	None

Software

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

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	418	11.0	418	11.0
124.m88ksim	1900	195	9.76	195	9.76
126.gcc	1700	162	10.5	162	10.5
129.compress	1800	173	10.4	173	10.4
130.li	1900	179	10.6	179	10.6
132.ijpeg	2400	261	9.21	261	9.21
134.perl	1900	164	11.6	164	11.6
147.vortex	2700	278	9.72	278	9.72
SPECint_base95 (G. Mean)			10.3		
		SPECint95 (G. Mean)			10.3

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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