SPEC CINT95 Results

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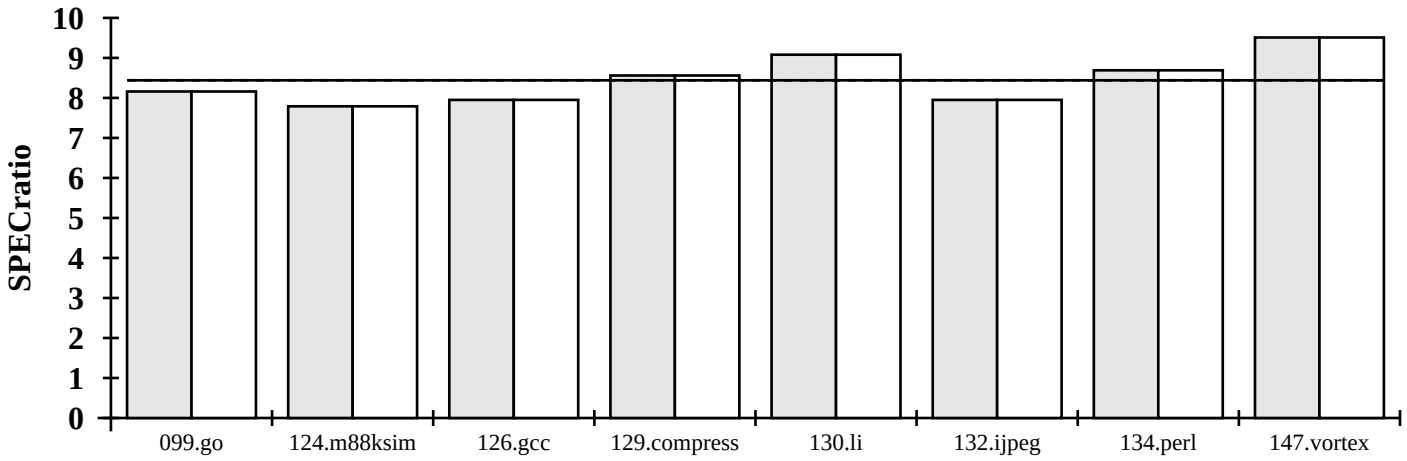
Data General Corporation AViiON AV 8600 (8 CPU)

SPECint95 = 8.44

SPECint_base95 = 8.44

SPEC license # 1014	Tested By: Data General Corporation	Test Date: Feb-98	Hardware Avail: Jan-98	Software Avail: Jan-98



Hardware/Software Configuration for:
AViiON AV 8600 (8 CPU)

Hardware

Model Name:	AViiON AV 8600
CPU:	200 MHz Pentium Pro
FPU:	Integrated
Number of CPU(s):	8
Primary Cache:	8KBI + 8KBD on chip
Secondary Cache:	512KB (I+D) on chip
Other Cache:	None
Memory:	1 GB
Disk Subsystem:	1 x 2GB; 4 x 9GB RAID 0
Other Hardware:	Ethernet

Software

Operating System:	Microsoft Windows NT Server 4.0 SP3 (Enterprise)
Compiler:	Intel C/C++ Compiler Version 2.4 P98012
File System:	NTFS
System State:	Default

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	564	8.16	564	8.16
124.m88ksim	1900	244	7.79	244	7.79
126.gcc	1700	214	7.95	214	7.95
129.compress	1800	210	8.56	210	8.56
130.li	1900	209	9.08	209	9.08
132.ijpeg	2400	302	7.95	302	7.95
134.perl	1900	219	8.69	219	8.69
147.vortex	2700	284	9.51	284	9.51
SPECint_base95 (G. Mean)			8.44		
		SPECint95 (G. Mean)			8.44

Notes/Tuning Information

```
Base and peak flags are the same and use Feedback Directed Optimization
Pass1: -G6 -Qxi -Qipo -Qprof_gen -Qprof_dir c:/temp/IRCDB
Pass2: -G6 -Qxi -Qipo -Qprof_use -Qprof_dir c:/temp/IRCDB
-Qprof_dir is a location flag and not an optimization flag
Portability: 124: -DNT -DLEHOST
Portability: 126: -D__STDC__=0 -DONLY_INT_FIELDS=0 -Dalloca=_alloca -DDeleteFile=remove
Portability: 132: -DMSDOS
Portability: 134: -DMSDOS -DI_TIME
The Intel C/C++ Compiler Version 2.4 P98012 is shipped as an upgrade to VTune 2.5 (see http://developer.intel.com).
Microsoft Visual C++ 5.0 is also installed for libraries.
```