SPEC CINT95rate Results

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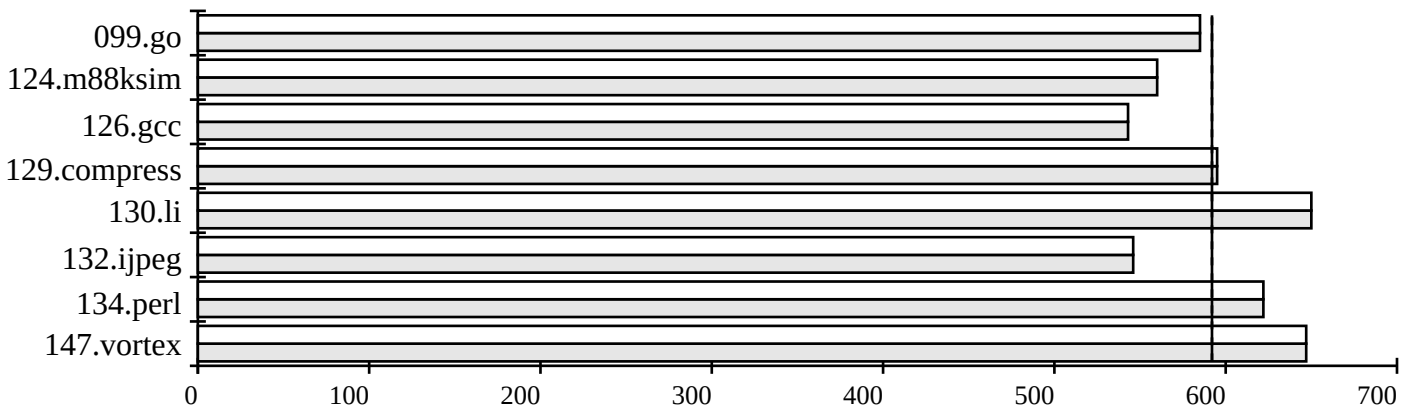
Data General Corporation AViiON AV 8600 (8 CPU)

SPECint_rate95 = 592

SPECint_rate_base95 = 592

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	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	8	566	585	8	566	585
124.m88ksim	8	244	560	8	244	560
126.gcc	8	225	543	8	225	543
129.compress	8	218	595	8	218	595
130.li	8	210	650	8	210	650
132.ijpeg	8	317	546	8	317	546
134.perl	8	220	622	8	220	622
147.vortex	8	300	647	8	300	647
SPECint_rate_base95 (G. Mean)			592			
SPECint_rate95 (G. Mean)						592

Notes/Tuning Information

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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.
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For More Information Contact: SPEC info@spec.org http://www.spec.org/

-- Prepared By: --