SPEC CINT95rate Results

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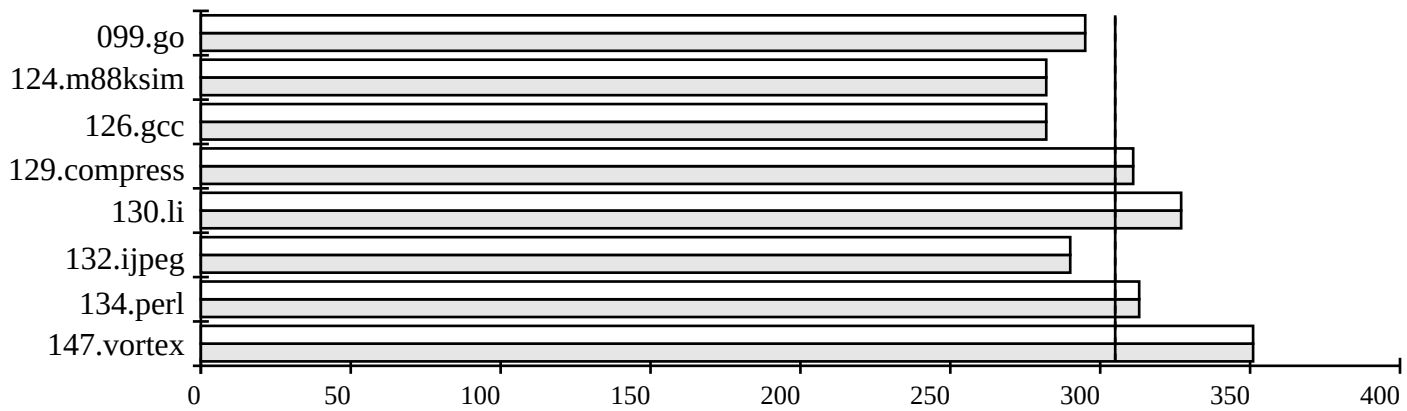
Data General Corporation
AViiON AV 3650 (4 CPU)

SPECint_rate95 = 305

SPECint_rate_base95 = 305

SPEC license # 1014	Tested By: Data General Corporation	Test Date: Feb-98	Hardware Avail: Dec-97	Software Avail: Jan-98



Hardware/Software Configuration for:
AViiON AV 3650 (4 CPU)

Hardware

Model Name:	AViiON AV 3650
CPU:	200 MHz Pentium Pro
FPU:	Integrated
Number of CPU(s):	4
Primary Cache:	8KBI + 8KBD on chip
Secondary Cache:	512KB (I+D) on chip
Other Cache:	None
Memory:	512MB
Disk Subsystem:	1 x 4GB; 3 x 4GB 7200RPM (Striped)
Other Hardware:	Ethernet

Software

Operating System:	Microsoft Windows NT Server 4.0 SP3
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	4	562	295	4	562	295
124.m88ksim	4	243	282	4	243	282
126.gcc	4	217	282	4	217	282
129.compress	4	208	311	4	208	311
130.li	4	209	327	4	209	327
132.ijpeg	4	298	290	4	298	290
134.perl	4	219	313	4	219	313
147.vortex	4	277	351	4	277	351
SPECint_rate_base95 (G. Mean)			305			
SPECint_rate95 (G. Mean)						305

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.
```