SPEC CINT95rate Results

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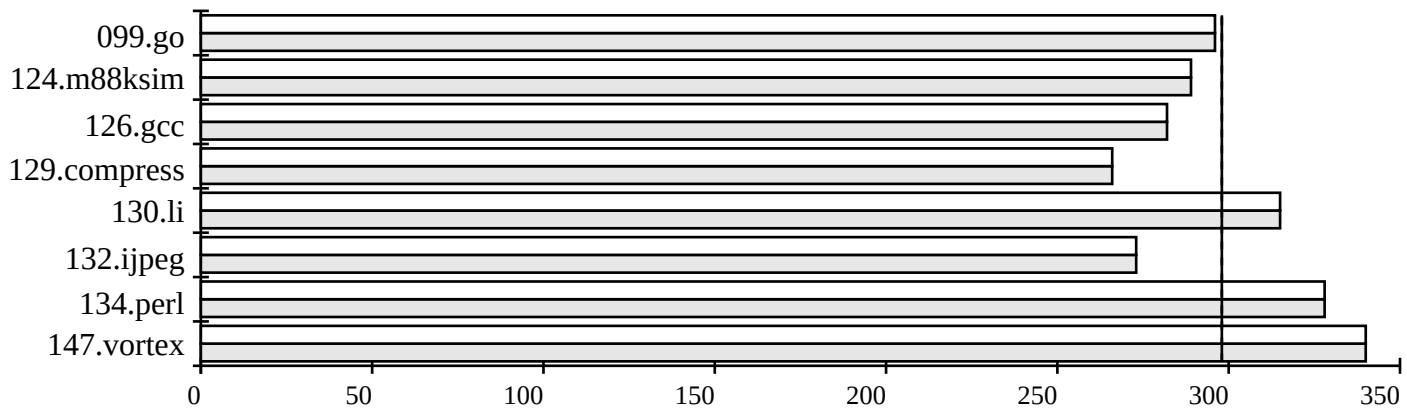
Siemens Nixdorf Informationssysteme Primergy 870

SPECint_rate95 =	298
SPECint_rate_base95 =	298

SPEC license # 22	Tested By: SNI, Paderborn	Test Date: Jul-98	Hardware Avail: Jul-98	Software Avail: May-98



Hardware/Software Configuration for:
Primergy 870

Hardware

Model Name:	Primergy 870
CPU:	Pentium II Xeon Processor 400 MHz
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	16KBI+16KBD
Secondary Cache:	1024KB(I+D) w/ECC
Other Cache:	None
Memory:	256 MB
Disk Subsystem:	2 x 8 GB
Other Hardware:	None

Software

Operating System:	Windows NT V4.0 Enterprise Edition
Compiler:	Intel C Compiler Plug-In 2.4
Other Software:	Libraries from Visual C++ 5.0
File System:	NTFS
System State:	Default

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	2	280	296	2	280	296
124.m88ksim	2	118	289	2	118	289
126.gcc	2	109	282	2	109	282
129.compress	2	122	266	2	122	266
130.li	2	109	315	2	109	315
132.ijpeg	2	158	273	2	158	273
134.perl	2	104	328	2	104	328
147.vortex	2	143	340	2	143	340
SPECint_rate_base95 (G. Mean)			298			
SPECint_rate95 (G. Mean)						298

Notes/Tuning Information

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Baseline and peak flags are the same and use Feedback Directed Optimization
Pass1: -Qprof_gen -Qprof_dir \temp\ircicl /Qxi /G6 /Qipo
Pass2: -Qprof_use -Qprof_dir \temp\ircicl /Qxi /G6 /Qipo
-Qprof_dir is a location flag and not an optimization flag

Portability flags:
124.m88ksim: -DLEHOST -DNT getopt.obj
126.gcc:     -w -D__TURBOC__ -D_MSDOS -D__STDC__=0 -DONLY_INT_FIELDS=0
-Dalloca=_alloca -DDeleteFile=unlink
130.li:      setargv.obj
132.ijpeg:   -DMSDOS
134.perl:    -DI_TIME -DMSDOS -I\MSC40\include -DSTANDARD_C
```