SPEC CINT95rate Results

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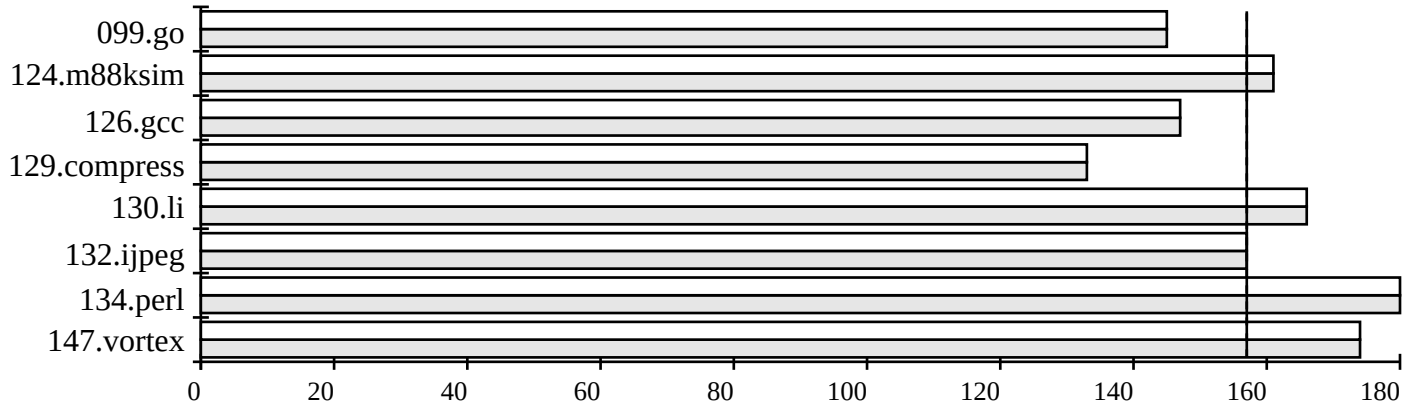
Siemens AG
Primergy 670/20

SPECint_rate95 = 157

SPECint_rate_base95 = 157

SPEC license # 22	Tested By: Siemens, Paderborn	Test Date: Dec-98	Hardware Avail: Jan-99	Software Avail: Jan-99



Hardware/Software Configuration for:
Primergy 670/20

Hardware

Model Name:	Primergy 670/20
CPU:	Pentium II Processor 450 MHz
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB(I+D) w/ECC
Other Cache:	None
Memory:	2 GB SDRAM
Disk Subsystem:	1 x 4 GB
Other Hardware:	None

Software

Operating System:	Windows NT V4.0 Enterprise Edition SP4
Compiler:	Intel C Compiler Plug-In 2.4
Other Software:	Libraries from Microsoft 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	1	286	145	1	286	145
124.m88ksim	1	106	161	1	106	161
126.gcc	1	104	147	1	104	147
129.compress	1	121	133	1	121	133
130.li	1	103	166	1	103	166
132.ijpeg	1	138	157	1	138	157
134.perl	1	95.2	180	1	95	180
147.vortex	1	140	174	1	140	174
SPECint_rate_base95 (G. Mean)			157			
SPECint_rate95 (G. Mean)						157

Notes/Tuning Information

```
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
```