SPEC CINT95 Results

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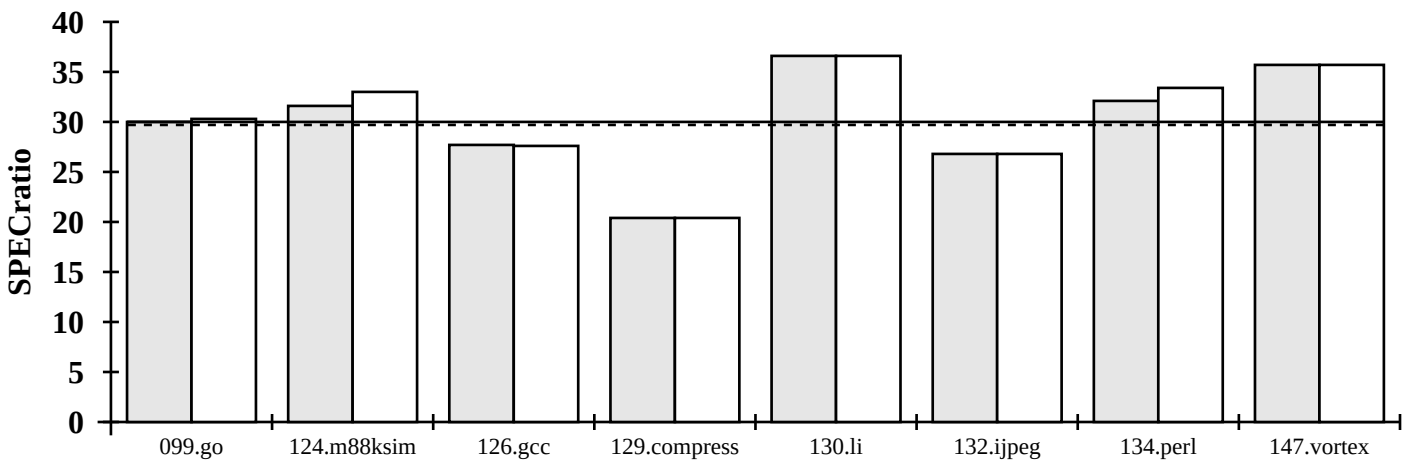
Dell Computer Corporation
Precision WorkStation 420 (600 MHz)

SPECint95 = 30.0

SPECint_base95 = 29.7

SPEC license # 55 | Tested By: Arrian Mehis | Test Date: Nov-99 | Hardware Avail: Dec-99 | Software Avail: Dec-99



Hardware/Software Configuration for:
Precision WorkStation 420 (600 MHz)

Hardware

Model Name:	Precision WorkStation 420 (600 MHz)
CPU:	Pentium III processor (600 MHz)
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	256KB (I+D)ECC
Other Cache:	None
Memory:	256MB ECC PC800 RDRAM
Disk Subsystem:	SCSI
Other Hardware:	

Software

Operating System:	Microsoft Windows NT 4.0 (SVP 5.0)
Compiler:	Intel C Compiler 4.5 for Windows NT 4.00, Microsoft Visual C++ 6.0(for libraries)
File System:	(Fill in as appropriate)
System State:	

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	153	30.0	152	30.3
124.m88ksim	1900	60.2	31.6	58	33.0
126.gcc	1700	61.3	27.7	62	27.6
129.compress	1800	88.3	20.4	88	20.4
130.li	1900	52.0	36.6	52	36.6
132.ijpeg	2400	89.5	26.8	90	26.8
134.perl	1900	59.3	32.1	57	33.4
147.vortex	2700	75.6	35.7	76	35.7
SPECint_base95 (G. Mean)			29.7		
		SPECint95 (G. Mean)			30.0

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen -Qprof_dir c:/temp/IRCDB PASS2=-Qprof_use
Base flags: -QxK -Qipo_wp +FDO shlW32M.lib
-Qprof_dir is a location flag and not an optimization flag
Peak flags:
099: -QxK -Qipo_wp -Qunroll0 -Oa +FDO shlW32M.lib
124: -QxK -Qipo -Oa +FDO shlW32M.lib
126: -QxK -Qipo_wp -Oa +FDO shlW32M.lib
129: -QxK -Qipo_wp +FDO shlW32M.lib
130: -QxK -Qipo_wp +FDO shlW32M.lib
132: -QxK -Qipo_wp +FDO shlW32M.lib
134: -QxK -Qipo -Qrcd +FDO shlW32M.lib
147: -QxK -Qipo_wp +FDO shlW32M.lib
shlW32M.lib is the SmartHeap library from Mirco Quill
Portability: 124:-DNT -DLEHOST
Portability: 126: -D__STDC__=0 -DONLY_INT_FIELDS=0 -Dalloca=_alloca
Portability: 132: -DSYSV -DMSDOS
Portability: 134: -DMSDOS -DI_TIME
-- Microsoft Visual C++ 6.0 is also installed for libraries
```