SPEC CINT95 Results

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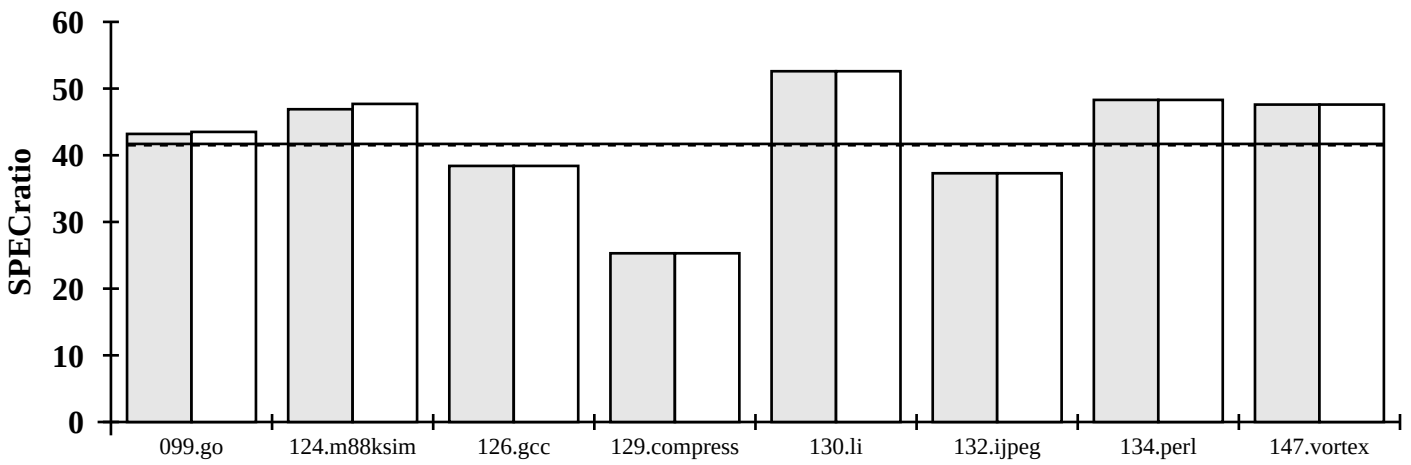
Dell Computer Corporation
Precision WorkStation 420

SPECint95 = 41.7

SPECint_base95 = 41.5

SPEC license # 55	Tested By: Dell, Round Rock, TX	Test Date: Mar-2000	Hardware Avail: Mar-2000	Software Avail: Feb-2000



Hardware/Software Configuration for:
Precision WorkStation 420

Hardware

Model Name:	Precision WorkStation 420
CPU:	866 MHz Pentium III processor
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:	Quantum Atlas 10K Ultra3
Other Hardware:	

Software

Operating System:	Microsoft Windows NT 4.0 (SP5)
Compiler:	Intel C Compiler 4.5, Microsoft Visual C++ 6.0 (for libraries), MicroQuill SmartHeap Library 5.0
File System:	NTFS
System State:	Default

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	107	43.2	106	43.5
124.m88ksim	1900	40.5	46.9	40	47.7
126.gcc	1700	44.2	38.4	44	38.4
129.compress	1800	71.2	25.3	71	25.3
130.li	1900	36.2	52.6	36	52.6
132.ijpeg	2400	64.3	37.3	64	37.3
134.perl	1900	39.3	48.3	39	48.3
147.vortex	2700	56.8	47.6	57	47.6
SPECint_base95 (G. Mean)			41.5		
		SPECint95 (G. Mean)			41.7

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 MicroQuill
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 installed for libraries
-- 133 MHz front side bus
```