SPEC CINT95rate Results

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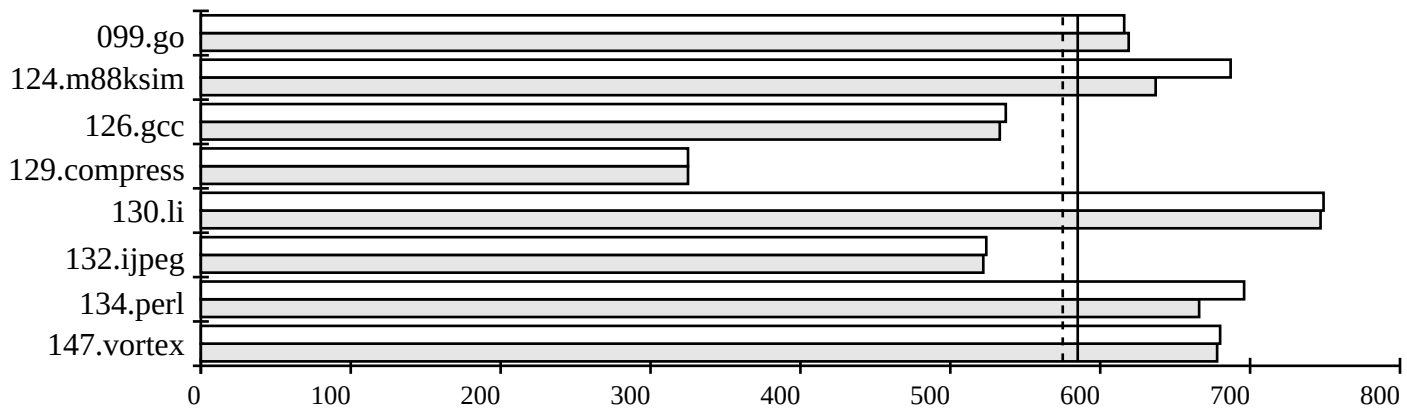
Dell Computer Corporation
Precision WorkStation 410 (700 MHz)

SPECint_rate95 = 585

SPECint_rate_base95 = 575

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 410 (700 MHz)

Hardware

Model Name:	Precision WorkStation 410 (700 MHz)
CPU:	Pentium III processor (700 MHz)
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	16KBI+16KBD
Secondary Cache:	256KB (I+D)ECC
Other Cache:	None
Memory:	256MB ECC PC100 SDRAM
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:	NTFS
System State:	

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	2	134	619	2	134	616
124.m88ksim	2	53.7	637	2	50	687
126.gcc	2	57.4	533	2	57	537
129.compress	2	99.8	325	2	100	325
130.li	2	45.8	747	2	46	749
132.ijpeg	2	82.8	522	2	82	524
134.perl	2	51.3	666	2	49	696
147.vortex	2	71.7	678	2	71	680
SPECint_rate_base95 (G. Mean)			575			
			SPECint_rate95 (G. Mean)			585

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
```