SPEC CFP95 Results

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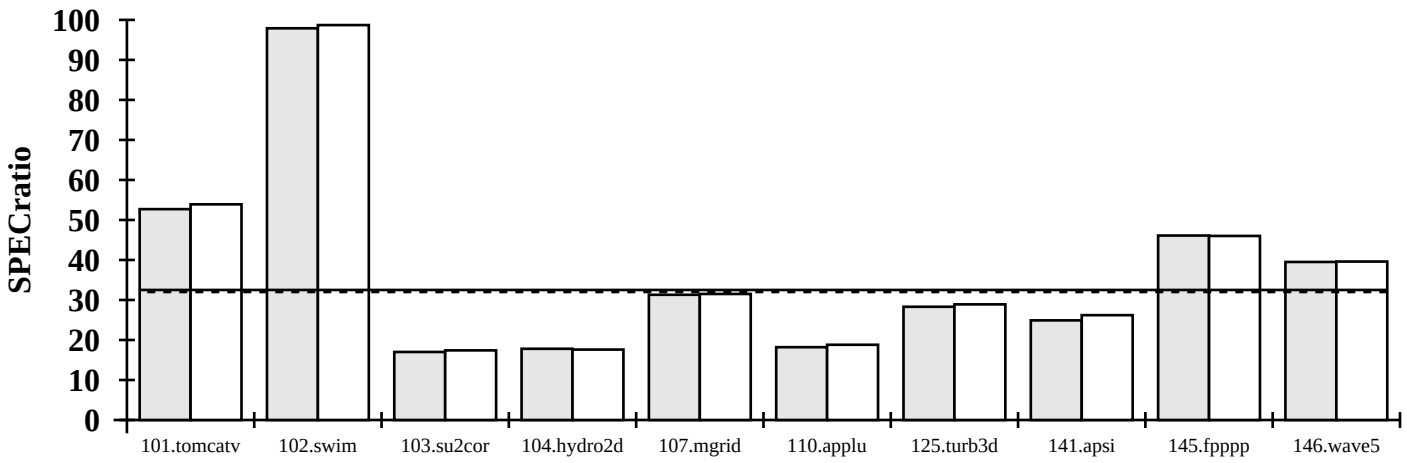
Hewlett-Packard
Kayak XU800 D8022

SPECfp95 = 32.5

SPECfp_base95 = 32.0

SPEC license # 3	Tested by: Hewlett-Packard, Grenoble France	Test Date: Mar-2000	Hardware Avail: Mar-2000	Software Avail: Mar-2000



Hardware/Software Configuration for:
Kayak XU800 D8022

Hardware

Model Name:	Kayak XU800 (800MHz)
CPU:	Pentium III processor (800 MHz)
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD on-die
Secondary Cache:	256KB (I+D) on-die ECC
Other Cache:	None
Memory:	256MB PC800 RDRAM
Disk Subsystem:	SCSI Quantum Atlas 9.1GB 10K
Other Hardware:	None

Software

Operating System:	Microsoft Windows NT 4.0 (SP6a)
Compiler:	Intel Fortran Compiler 4.5
File System:	FAT16
System State:	Default

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	70.2	52.7	69	53.9
102.swim	8600	87.9	97.9	87	98.7
103.su2cor	1400	82.3	17.0	81	17.4
104.hydro2d	2400	135	17.8	136	17.6
107.mgrid	2500	79.9	31.3	79	31.5
110.applu	2200	121	18.2	117	18.8
125.turb3d	4100	145	28.3	142	28.9
141.apsi	2100	84.4	24.9	80	26.2
145.fpppp	9600	208	46.1	208	46.0
146.wave5	3000	76.0	39.5	76	39.6
SPECfp_base95 (G. Mean)			32.0		
		SPECfp95 (G. Mean)			32.5

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen -Qprof_dir c:/temp/IRCDB PASS2=-Qprof_use -Qprof_dir c:/temp/IRCDB
Base flags: -Qipo_wp -QaxK -O3 +FDO
-Qprof_dir is a location flag and not an optimization flag
Peak flags:
101: -QaxK -O3 -Qrcd -Qip -Qipo_wp -Qscalar_rep- +FDO
102: -QxK -O3 -Qpc 32 -Qipo_wp
103: -QxK -O3 -Qip -Qipo_wp
104: -QxK -O3 -Qip -Qscalar_rep- -Qipo_wp +FDO
107: -QaxK -O3 -Qip +FDO
110: -Qipo_wp +FDO
125: -QaxK -O3 -Qrcd -Qip -Qprefetch- +FDO
141: -QxK -O3 -Qip -Qprefetch-
145: -Qipo_wp -QaxK -O3 +FDO
146: -O3 -QxK -Qipo_wp -Qscalar_rep-
```