SPEC CFP95rate Results

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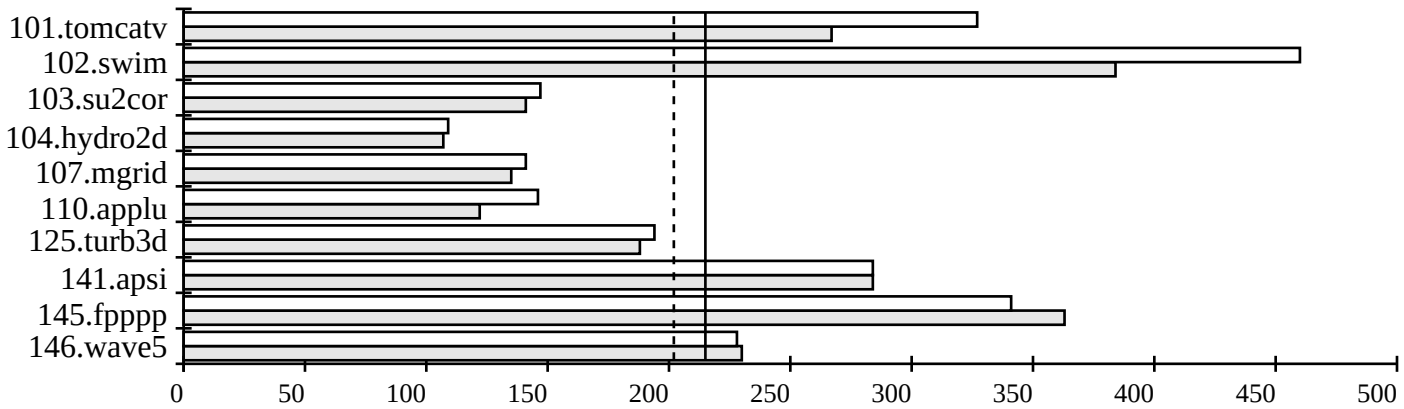
Intel Corporation
Intel MS440GX motherboard (400MHz, 1MB L2, 2 CPUs)

SPECfp_rate95 = 215

SPECfp_rate_base95 = 202

SPEC license # 14	Tested By: Intel Corp.	Test Date: Jun-98	Hardware Avail: Jul-98	Software Avail: Jul-97



Hardware/Software Configuration for:
Intel MS440GX motherboard (400MHz, 1MB L2, 2 CPUs)

Hardware

Model Name:	Intel MS440GX Motherboard
CPU:	400MHz Pentium II Xeon Processor
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	16KBI+16KBD
Secondary Cache:	1MB (I+D) w/ECC
Other Cache:	None
Memory:	128MB
Disk Subsystem:	Seagate Cheetah, Adaptec 2940 SCSIUW
Other Hardware:	Matrox Millenium II

Software

Operating System:	Microsoft Windows NT 4.0
Compiler:	Intel Fortran Compiler 2.4
File System:	NTFS
System State:	Default

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	2	250	267	2	204	327
102.swim	2	403	384	2	336	460
103.su2cor	2	178	141	2	172	147
104.hydro2d	2	405	107	2	395	109
107.mgrid	2	333	135	2	319	141
110.applu	2	326	122	2	271	146
125.turb3d	2	392	188	2	380	194
141.apsi	2	133	284	2	133	284
145.fpppp	2	477	363	2	507	341
146.wave5	2	235	230	2	237	228
SPECfp_rate_base95 (G. Mean)			202			
			SPECfp_rate95 (G. Mean)			215

Notes/Tuning Information

```
Flags: Base: -G6 -Qpc 64
Peak:
101: -G6 -Qpc 64 -Qpad -Qrct -Qpad_dim 5
102: -G6  -Qpad -Qpad_dim 2 -Qpc 32
103: -G6  -Qpad -Qrct -Qpc 64
104: -G6  -Qpc 64
107: -Qpad -Qpc 64 -QIfdiv-
110: -G6  -Qip -mP2OPT_opt_bblock_stat_limit=10000 -Qpc 64
125: -G6 -Qpc 64 -Qpad
141: -G6  -Qpc 64
145: -QIfdiv- -Qpc 64
146: -G6  -Qpc 64
The Intel Compiler 2.4 is shipped with VTune 2.4 - see http://developer.intel.com/
Tested system can be used with: Shin-G ATX Computer Case; Sparkle, Inc. ATX Power Supply
Product description located as of (7/98) at:
http://developer.intel.com/design/wrkstn/ms440gx/index.htm
Motherboard is available through Intel OEM distribution distribution channel. See:
http://www.intel.com/intel/contact for further information.
```

For More Information Contact: SPEC info@spec.org http://www.spec.org/

-- Prepared By: --