SPEC CINT95rate Results

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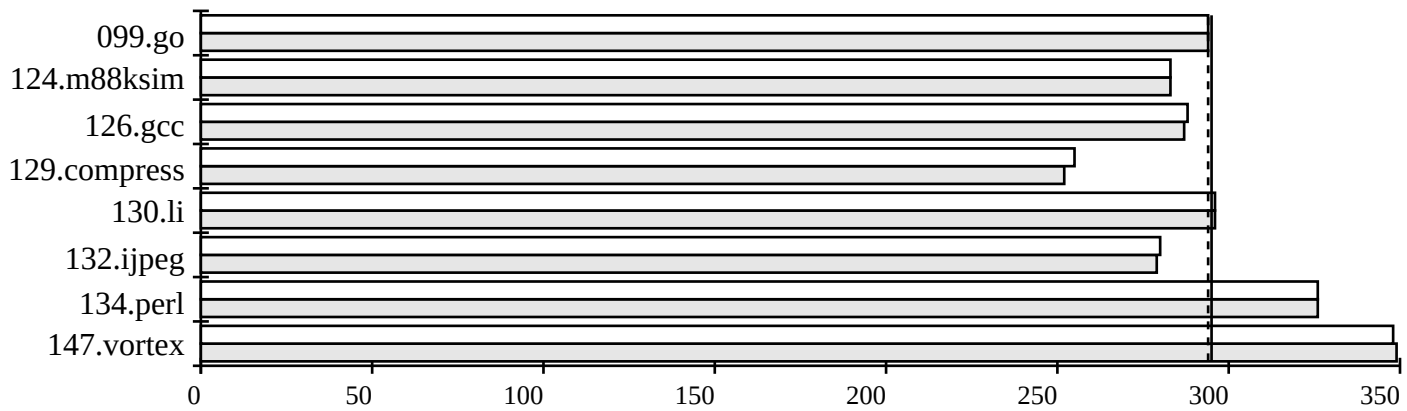
Intel Corporation
Intel MS440GX Motherboard (400MHz, 1MB L2, 2 CPUs)

SPECint_rate95 = 295

SPECint_rate_base95 = 294

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 C Compiler 2.4 for Windows NT Microsoft Visual C++ 5.0 (for libraries)
File System:	NTFS
System State:	Default

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	2	282	294	2	282	294
124.m88ksim	2	121	283	2	121	283
126.gcc	2	107	287	2	106	288
129.compress	2	129	252	2	127	255
130.li	2	115	296	2	115	296
132.ijpeg	2	155	279	2	154	280
134.perl	2	105	326	2	105	326
147.vortex	2	139	349	2	140	348
SPECint_rate_base95 (G. Mean)			294			
			SPECint_rate95 (G. Mean)			295

Notes/Tuning Information

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Base and peak flags are the same and use Feedback Directed Optimization
Pass1: -G6 -Qipo -Qprof_gen -Qprof_dir c:/temp/IRCDB
Pass2: -G6 -Qipo -Qprof_use -Qprof_dir c:/temp/IRCDB
-prof_dir is a location flag and not an optimization flag
Portability: 124:-DNT -DLEHOST  125: -Qlowercase
Portability: 126: -D__TURBOC__ -D_MSDOS -D__STDC__=0 -DONLY_INT_FIELDS=0 -Dalloca=_alloca -DDeleteFile=remove
Portability: 132: -DMSDOS
Portability: 134: -DMSDOS -DI_TIME
The Intel Compiler 2.4 for Windows NT is shipped with VTune 2.4, see http://developer.intel.com/
Microsoft Visual C++ 5.0 is also installed for libraries
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.
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For More Information Contact: SPEC info@spec.org http://www.spec.org/

-- Prepared By: --