SPEC CINT95 Results

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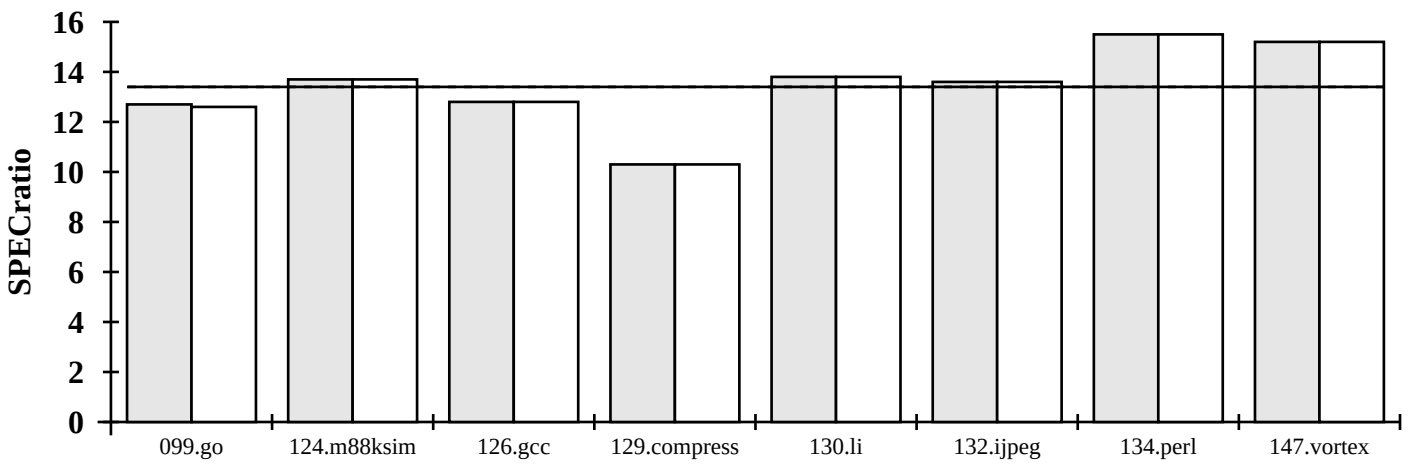
Intel Corporation
Intel SE440BX motherboard (350MHz, L2 ECC)

SPECint95 = 13.4

SPECint_base95 = 13.4

SPEC license # 14 | Tested By: Intel Corporation | Test Date: Mar-98 | Hardware Avail: Apr-98 | Software Avail: Jul-97



Hardware/Software Configuration for:
Intel SE440BX motherboard (350MHz, L2 ECC)

Hardware

Model Name:	Intel SE440BX motherboard
CPU:	Pentium II processor 350MHz
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB (I+D) w/ECC
Other Cache:	None
Memory:	64MB
Disk Subsystem:	Seagate Cheetah 4.5GB, Adaptec 2940UW
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 (for libraries)
File System:	NTFS
System State:	Default

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	362	12.7	366	12.6
124.m88ksim	1900	138	13.7	138	13.7
126.gcc	1700	132	12.8	133	12.8
129.compress	1800	174	10.3	174	10.3
130.li	1900	138	13.8	138	13.8
132.ijpeg	2400	177	13.6	177	13.6
134.perl	1900	123	15.5	123	15.5
147.vortex	2700	178	15.2	177	15.2
SPECint_base95 (G. Mean)			13.4		
		SPECint95 (G. Mean)			13.4

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 Sup
Product description located as of 11/97 at:
http://developer.intel.com/design/motherbd/se/se_ds.htm
Motherboard is available through Intel OEM 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: --