SPEC CINT95 Results

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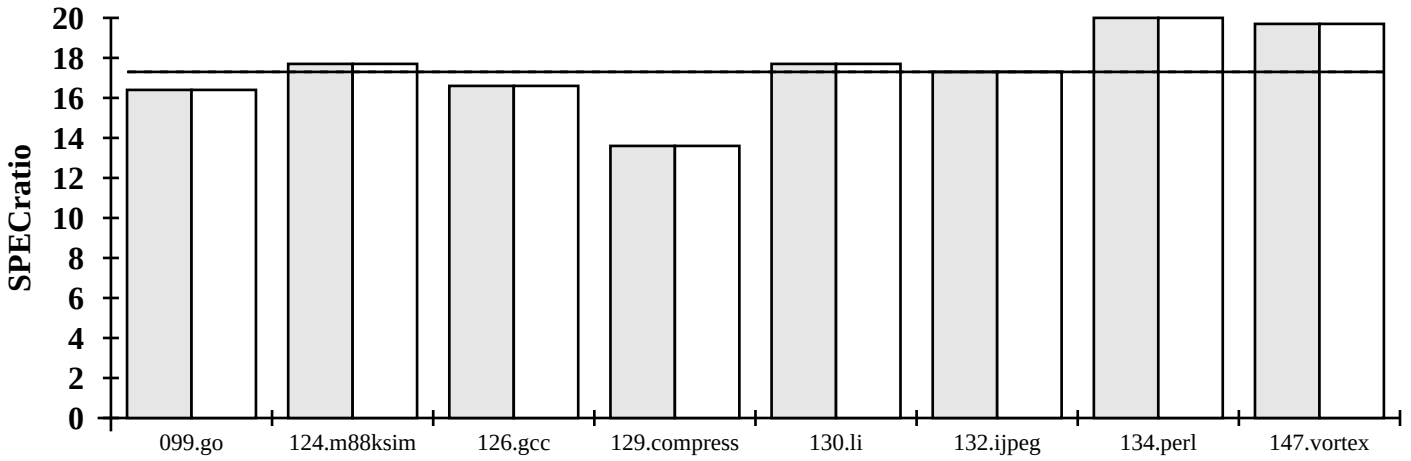
Intel Corporation
Intel SE440BX motherboard (450MHz)

SPECint95 = 17.3

SPECint_base95 = 17.3

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



Hardware/Software Configuration for:
Intel SE440BX motherboard (450MHz)

Hardware

Model Name:	Intel SE440BX motherboard
CPU:	450MHz Pentium II processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB(I+D)
Other Cache:	None
Memory:	64MB SDRAM
Disk Subsystem:	Seagate Cheetah 4GB, Adaptec 2940UW
Other Hardware:	Matrox Millenium II

Software

Operating System:	Microsoft Windows NT 4.0
Compiler:	Intel C Compiler V2.4 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	281	16.4	281	16.4
124.m88ksim	1900	108	17.7	108	17.7
126.gcc	1700	102	16.6	102	16.6
129.compress	1800	132	13.6	132	13.6
130.li	1900	107	17.7	107	17.7
132.ijpeg	2400	139	17.3	139	17.3
134.perl	1900	95.0	20.0	95	20.0
147.vortex	2700	137	19.7	137	19.7
SPECint_base95 (G. Mean)			17.3		
		SPECint95 (G. Mean)			17.3

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__STDC__=0 -DONLY_INT_FIELDS=0 -Dalloca=_alloca -DDeleteFile=remove
Portability: 132: -DSYSV -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
Product description located as of 8/98:
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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