SPEC CINT95 Results

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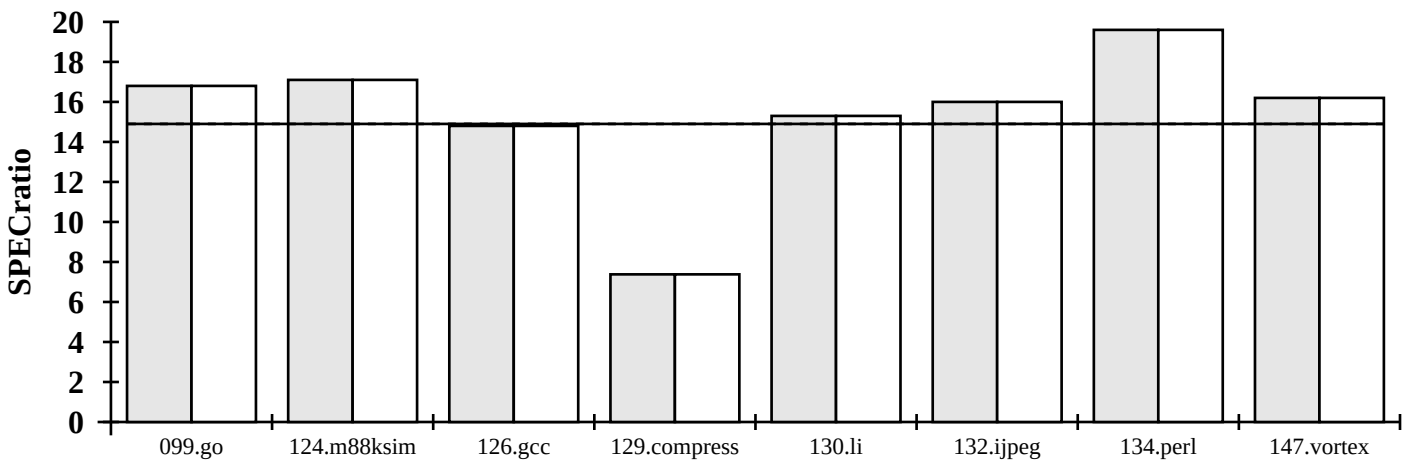
Intel Corporation
Intel AL440LX Motherboard(400 MHz, Celeron processor)

SPECint95 = 14.9

SPECint_base95 = 14.9

SPEC license # 14	Tested By: Intel Corp.	Test Date: Mar-99	Hardware Avail: Jan-99	Software Avail: Mar-99



Hardware/Software Configuration for:
Intel AL440LX Motherboard(400 MHz, Celeron processor)

Hardware

Model Name:	Intel AL440LX Motherboard
CPU:	400MHz Celeron processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	128KB(I+D)
Other Cache:	None
Memory:	64MB 100MHz SDRAM
Disk Subsystem:	Seagate 34520A
Other Hardware:	Diamond Multimedia Viper V330 AGP

Software

Operating System:	Microsoft Windows NT 4.0
Compiler:	Intel C Compiler 4.0 for Windows NT, Microsoft Visual C++ 6.0(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	274	16.8	274	16.8
124.m88ksim	1900	111	17.1	111	17.1
126.gcc	1700	115	14.8	115	14.8
129.compress	1800	244	7.38	244	7.38
130.li	1900	124	15.3	124	15.3
132.ijpeg	2400	150	16.0	150	16.0
134.perl	1900	97.0	19.6	97	19.6
147.vortex	2700	167	16.2	167	16.2
SPECint_base95 (G. Mean)			14.9		
		SPECint95 (G. Mean)			14.9

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 4.0 for Windows NT is shipped with VTune 4.0, see http://developer.intel.com/
Microsoft Visual C++ 6.0 is also installed for libraries
Tested systems can be used with: Shin-G ATX Computer Case; Sparkle, Inc. ATX Power Supply
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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