SPEC CINT95 Results

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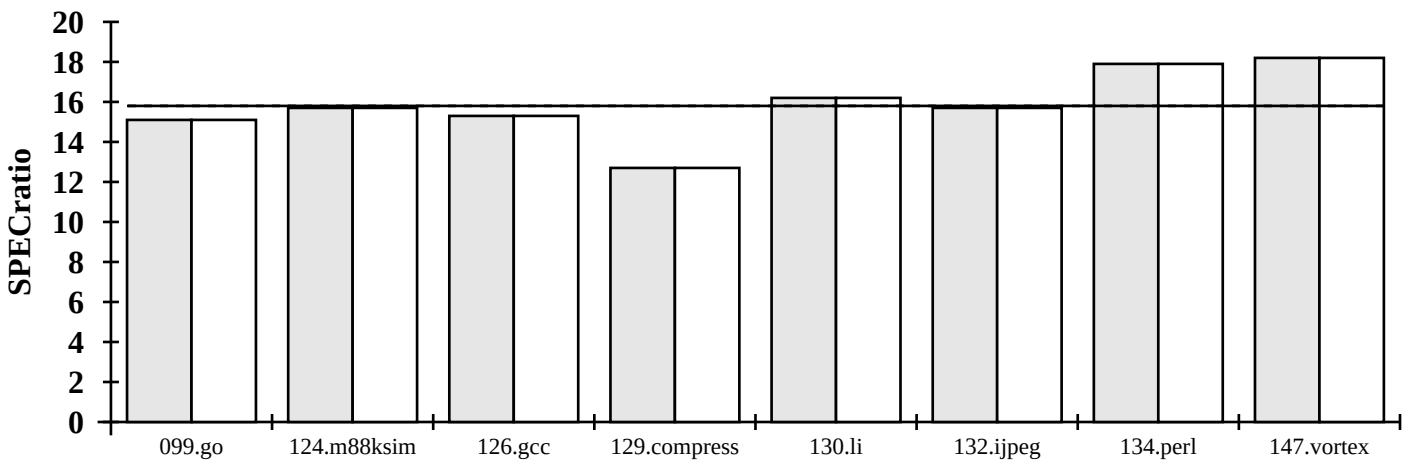
Intel Corporation
Intel SE440BX motherboard (400MHz)

SPECint95 = 15.8

SPECint_base95 = 15.8

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 (400MHz)

Hardware

Model Name:	Intel SE440BX motherboard
CPU:	Pentium II processor 400MHz
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 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	304	15.1	304	15.1
124.m88ksim	1900	121	15.7	121	15.7
126.gcc	1700	111	15.3	111	15.3
129.compress	1800	141	12.7	141	12.7
130.li	1900	117	16.2	117	16.2
132.ijpeg	2400	153	15.7	153	15.7
134.perl	1900	106	17.9	106	17.9
147.vortex	2700	148	18.2	148	18.2
SPECint_base95 (G. Mean)			15.8		
		SPECint95 (G. Mean)			15.8

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 4/98 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: --