SPEC CINT95 Results

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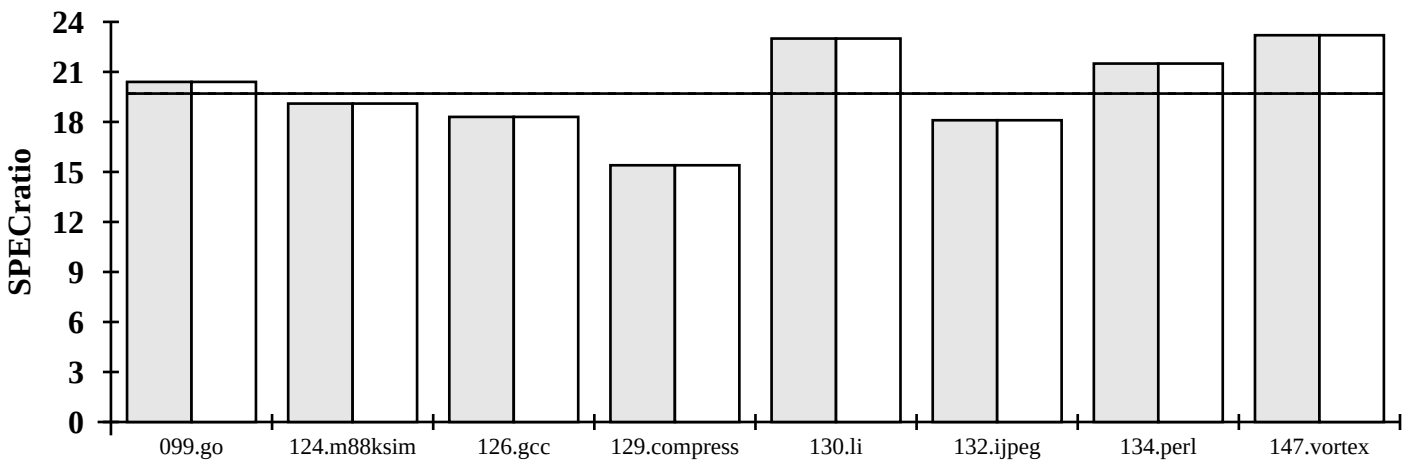
Intel Corp.
Intel MS440GX Motherboard (Pentium II Xeon 450 MHz)

SPECint95 = 19.7

SPECint_base95 = 19.7

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



Hardware/Software Configuration for:
Intel MS440GX Motherboard (Pentium II Xeon 450 MHz)

Hardware

Model Name:	Intel MS440GX Motherboard
CPU:	Pentium II Xeon processor (450 MHz 512KB L2)
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	512 KB(I+D)
Other Cache:	None
Memory:	64 MB PC 100 SDRAM
Disk Subsystem:	Seagate 3940U2W, Adaptec AHA2940U2W
Other Hardware:	None

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	225	20.4	225	20.4
124.m88ksim	1900	99.3	19.1	99	19.1
126.gcc	1700	92.8	18.3	93	18.3
129.compress	1800	117	15.4	117	15.4
130.li	1900	82.5	23.0	82	23.0
132.ijpeg	2400	133	18.1	133	18.1
134.perl	1900	88.5	21.5	88	21.5
147.vortex	2700	116	23.2	116	23.2
SPECint_base95 (G. Mean)			19.7		
		SPECint95 (G. Mean)			19.7

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/vtune/analyzer/index.htm
Microsoft Visual C++ 6.0 is also installed for libraries
Tested systems can be used with: Lite-On Custom ATX computer case and
Lite-On 250W power supply.
Product description located as of 3/99 at:
http://developer.intel.com/design/wrkstn/ms440gx/index.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: --