SPEC CINT95 Results

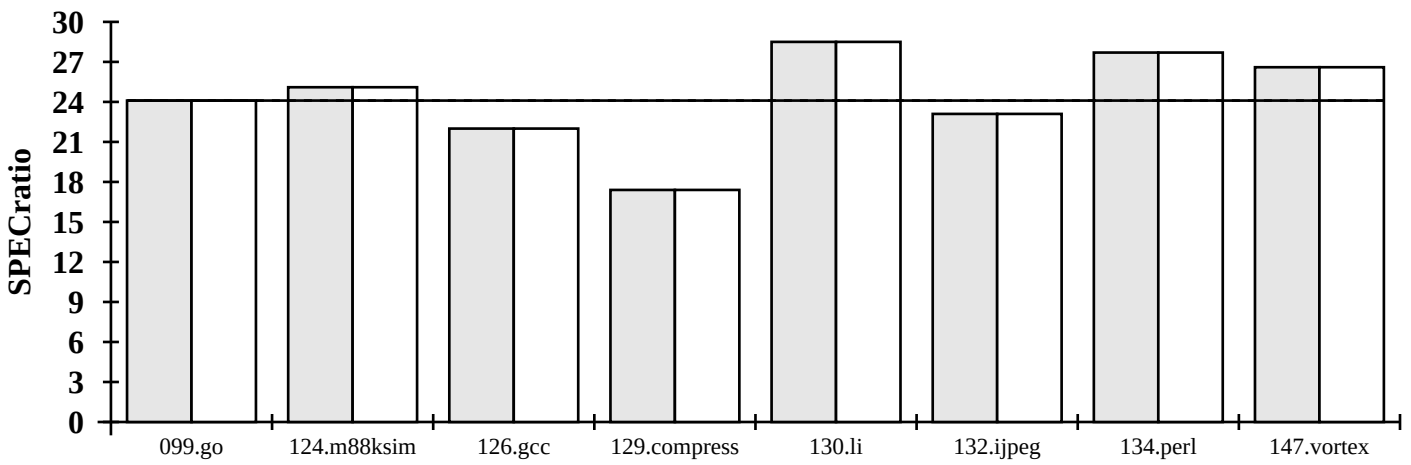
©Copyright 1995, Standard Performance Evaluation Corporation

Intel Corporation
Intel SE440BX2 Motherboard (600 MHz)

SPECint95 = 24.1

SPECint_base95 = 24.1

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



Hardware/Software Configuration for:
Intel SE440BX2 Motherboard (600 MHz)

Hardware

Model Name:	Intel SE440BX2 Motherboard (600 MHz)
CPU:	600 MHz Pentium III processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB(I+D)
Other Cache:	None
Memory:	128MB 100MHz SDRAM
Disk Subsystem:	Seagate 3940U2W, Adaptec AHA2940U2W
Other Hardware:	

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	191	24.1	191	24.1
124.m88ksim	1900	75.6	25.1	76	25.1
126.gcc	1700	77.3	22.0	77	22.0
129.compress	1800	103	17.4	103	17.4
130.li	1900	66.6	28.5	67	28.5
132.ijpeg	2400	104	23.1	104	23.1
134.perl	1900	68.6	27.7	69	27.7
147.vortex	2700	102	26.6	102	26.6
SPECint_base95 (G. Mean)			24.1		
		SPECint95 (G. Mean)			24.1

Notes/Tuning Information

```
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
```

For More Information Contact: SPEC info@spec.org http://www.spec.org/

-- Prepared By: --