CINT2000 Result

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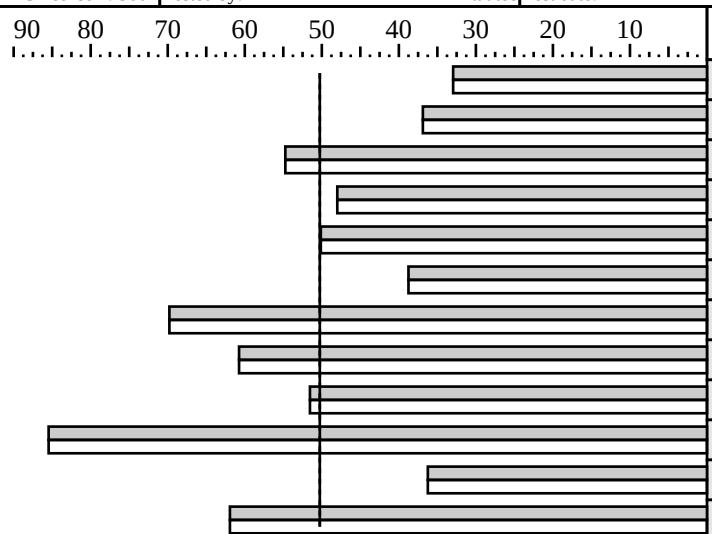
Itautec

Servidor Itautec MX221 (Intel Xeon 5140 processor, 2.33GHz)

SPECint_rate2000 = 50.3

SPECint_rate_base2000 = 50.3

SPEC license #: 9001 | Tested by: Itautec | Test date: Nov-2006 | Hardware Avail: Jul-2006 | Software Avail: Mar-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	98.6	33.0	2	98.6	33.0
175.vpr	2	88.1	36.9	2	88.1	36.9
176.gcc	2	46.6	54.7	2	46.6	54.7
181.mcf	2	87.0	48.0	2	87.0	48.0
186.crafty	2	46.3	50.1	2	46.3	50.1
197.parser	2	108	38.8	2	108	38.8
252.eon	2	43.2	69.8	2	43.2	69.8
253.perlbmk	2	68.8	60.7	2	68.8	60.7
254.gap	2	49.5	51.5	2	49.5	51.5
255.vortex	2	51.6	85.5	2	51.6	85.5
256.bzip2	2	96.0	36.2	2	96.0	36.2
300.twolf	2	112	61.9	2	112	61.9

Hardware

CPU:	Intel Xeon 5140 processor (2.33 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	2330
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	4MB (I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	14GB (7x2GB DDR2-RAM PC2-5300 FB-DIMM CL5 ECC)
Disk Subsystem:	1 x 120GB Serial ATA 7200 RPM
Other Hardware:	None

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1 (32-bit)
Compiler:	Intel C++ Compiler 9.1 Build 20060323Z (for 32-bit applications), Microsoft Visual Studio 2005(for libraries), MicroQuill SmartHeap for SMP Library v.8.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
PORTABILITY FLAGS
   176.gcc:     -Dalloca=_alloca /F10000000
   186.crafty:  -DNT_i386
   252.eon:     -DHAS_ERRLIST
   253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
   254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
GENERAL
   +FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use

Base tuning flags
   for C programs:   -fast                +FDO shlsmpmt.lib
   for C++ programs: -fast -Qcxx_features +FDO

  BIOS settings default.
EXTRA LIBRARIES
  MicroQuill SmartHeap for SMP Library v.8.0
  http://www.microquill.com/
```