CINT2000 Result

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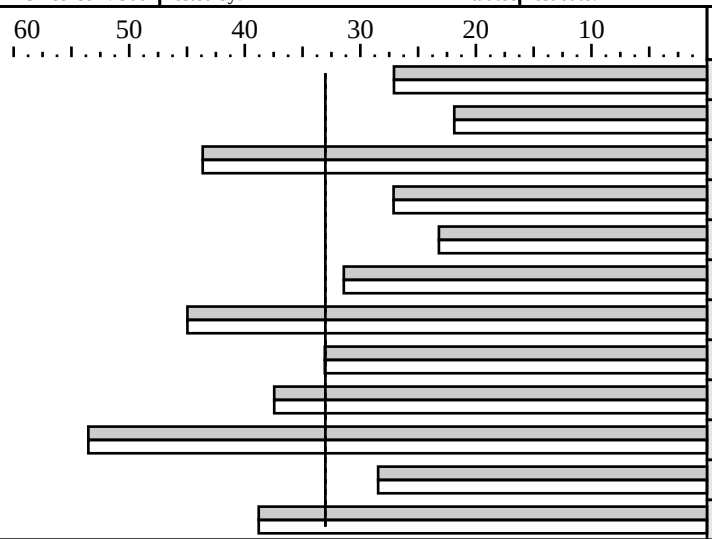
Itautec

Servidor Itautec MX201 (Intel Xeon 5030 processor, 2.66GHz)

SPECint_rate2000 = 33.0

SPECint_rate_base2000 = 33.0

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	4	240	27.1	4	240	27.1
175.vpr	4	297	21.9	4	297	21.9
176.gcc	4	117	43.6	4	117	43.6
181.mcf	4	308	27.1	4	308	27.1
186.crafty	4	200	23.2	4	200	23.2
197.parser	4	266	31.4	4	266	31.4
252.eon	4	134	45.0	4	134	45.0
253.perlbmk	4	253	33.1	4	253	33.1
254.gap	4	136	37.5	4	136	37.5
255.vortex	4	165	53.5	4	165	53.5
256.bzip2	4	245	28.5	4	245	28.5
300.twolf	4	359	38.8	4	359	38.8

Hardware

CPU:	Intel Xeon 5030 processor (2.66 GHz, 2x2MB L2, 1066 MHz system bus)
CPU MHz:	2660
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	2MB (I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8GB (8x1GB DDR2-RAM PC2-4200 FB-DIMM CL4 ECC)
Disk Subsystem:	1 x 73GB SCSI U320 10000 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 .NET 7.0.9466 (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
   253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
   254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
GENERAL

Base tuning flags
   for C programs:   -fast -QxP +FDO shlsmpmt.lib
   for C++ programs: -fast -Qcxx_features +FDO
EXTRA LIBRARIES
  MicroQuill SmartHeap for SMP Library v.8.0
  http://www.microquill.com

  BIOS settings default.
  The system bus runs at 1066 MHz
 This result was measured with 32-bit binaries using the 32-bit version of the operating system.
```