CINT2000 Result

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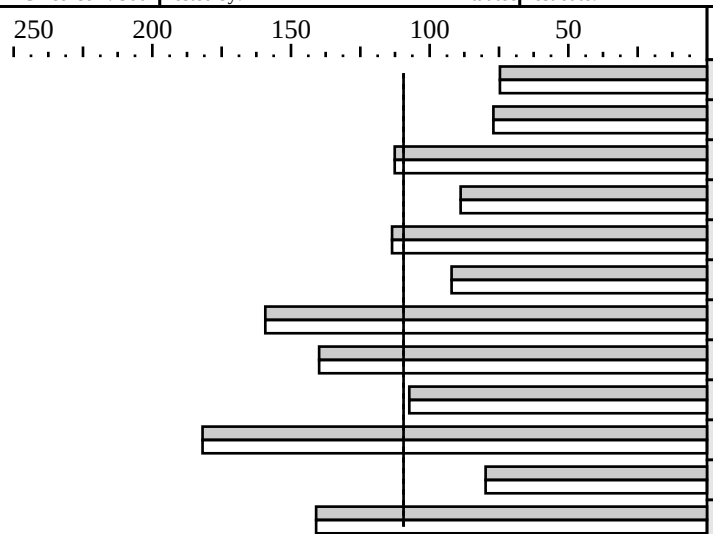
Itautec

Servidor Itautec MX221 (Intel Xeon 5150 processor, 2.66GHz)

SPECint_rate2000 = 109

SPECint_rate_base2000 = 109

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	87.0	74.7	4	87.0	74.7
175.vpr	4	84.3	77.0	4	84.3	77.0
176.gcc	4	45.3	113	4	45.3	113
181.mcf	4	94.0	88.8	4	94.0	88.8
186.crafty	4	40.9	114	4	40.9	114
197.parser	4	90.7	92.1	4	90.7	92.1
252.eon	4	37.9	159	4	37.9	159
253.perlbmk	4	59.7	140	4	59.7	140
254.gap	4	47.5	107	4	47.5	107
255.vortex	4	48.5	182	4	48.5	182
256.bzip2	4	87.2	79.8	4	87.2	79.8
300.twolf	4	98.8	141	4	98.8	141

Hardware

CPU:	Intel Xeon 5150 processor (2.66 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	2667
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
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:	8GB (8x1GB DDR2-RAM PC2-5300 FB-DIMM CL5 ECC)
Disk Subsystem:	1 x 36GB U320 SCSI 10000 RPM
Other Hardware:	None

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1 (32-bit)
Compiler:	Intel C++ Compiler 9.1 Build 20060519Z (for 32-bit applications), Microsoft Visual Studio .NET 7.0.9466 (for libraries), MicroQuill SmartHeap for SMP Library 8.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

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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
   +FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning flags
   for C programs:   -fast +FDO shlSMPMt.lib
   for C++ programs: -fast -Qcxx_features +FDO
EXTRA LIBRARIES
   MicroQuill SmartHeap for SMP Library 8.0 available from
   http://www.microquill.com/
```