CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

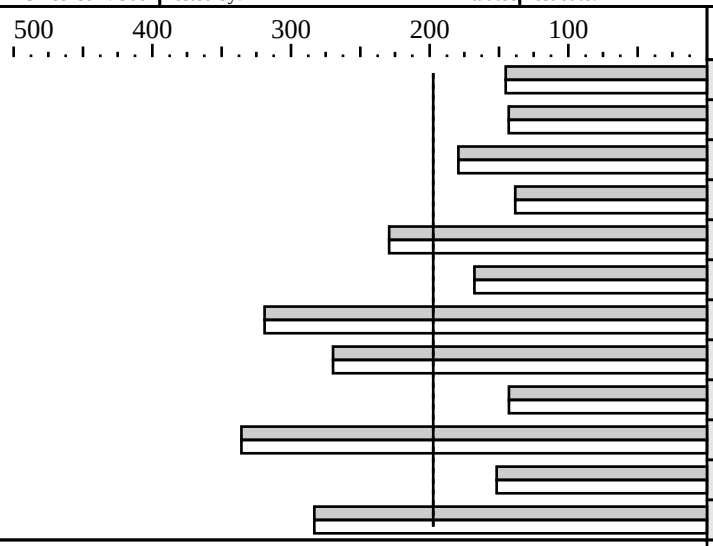
Itautec

Servidor Itautec MX221 (Intel Xeon X5355 processor)

SPECint_rate2000 = 197

SPECint_rate_base2000 = 197

SPEC license #: 9001 | Tested by: Itautec | Test date: Nov-2006 | Hardware Avail: Jan-2007 | Software Avail: Mar-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	8	89.5	145	8	89.5	145
175.vpr	8	90.9	143	8	90.9	143
176.gcc	8	56.9	179	8	56.9	179
181.mcf	8	121	138	8	121	138
186.crafty	8	40.5	229	8	40.5	229
197.parser	8	99.6	168	8	99.6	168
252.eon	8	37.8	319	8	37.8	319
253.perlbmk	8	61.9	270	8	61.9	270
254.gap	8	71.5	143	8	71.5	143
255.vortex	8	52.5	336	8	52.5	336
256.bzip2	8	91.8	152	8	91.8	152
300.twolf	8	98.3	283	8	98.3	283

Hardware

CPU:	Intel Xeon X5355 processor (2.66 GHz, 2x4MB L2, 1333 MHz system bus)
CPU MHz:	2660
FPU:	Integrated
CPU(s) enabled:	8 cores, 2 chips, 4 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	8MB (I+D) on chip, per chip (4MB shared per 2 cores)
L3 Cache:	N/A
Other Cache:	N/A
Memory:	16GB (8x2GB 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

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

  BIOS settings default.
  The system bus runs at 1333 MHz
  This result was measured with 32-bit binaries using the 32-bit version of the operating system.
```