CINT2000 Result

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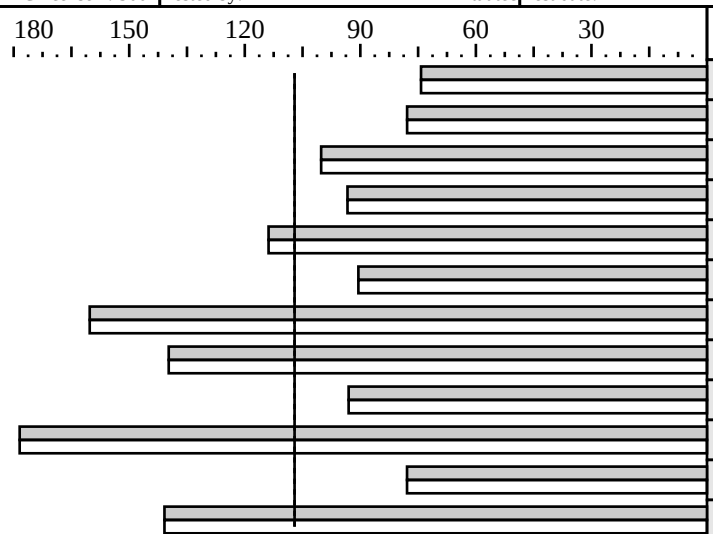
Itautec

Servidor Itautec LX211, Intel Xeon 5150 processor

SPECint_rate2000 = 107

SPECint_rate_base2000 = 107

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	87.5	74.2	4	87.5	74.2
175.vpr	4	83.4	77.9	4	83.4	77.9
176.gcc	4	51.0	100	4	51.0	100
181.mcf	4	89.5	93.3	4	89.5	93.3
186.crafty	4	40.8	114	4	40.8	114
197.parser	4	92.3	90.5	4	92.3	90.5
252.eon	4	37.6	160	4	37.6	160
253.perlbmk	4	59.8	140	4	59.8	140
254.gap	4	54.9	93.0	4	54.9	93.0
255.vortex	4	49.4	178	4	49.4	178
256.bzip2	4	89.4	77.9	4	89.4	77.9
300.twolf	4	98.8	141	4	98.8	141

Hardware

CPU:	Intel Xeon 5150 processor (2.66 GHz, 1333 MHz system bus, 4MB L2 Cache shared)
CPU MHz:	2667
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32KBI + 32KBD on chip, per core
Secondary Cache:	4096KB(I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x2GB + 2x1GB DDR2-RAM PC2-5300F (CAS 5-5-5)ECC
Disk Subsystem:	1 x 120GB Serial ATA 7200rpm
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 2003 7.0.9466 (for libraries) Microquill SmartHeap Library v.8.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
PORTABILITY FLAGS
   176.gcc:     -Dalloca=_alloca /F10000000
   186.crafy:   -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 shlW32M.lib
   for C++ programs: -fast -Qcxx_features +FDO shlW32M.lib

EXTRA LIBRARIES
  : MicroQuill SmartHeap Library v.8.0
        www.microquill.com

 BIOS settings: Hardware prefetch enabled, Adjacent Prefetch enabled
 The system bus runs at 1333 MHz
 This result was measured with 32-bit binaries using the 32-bit version of the operating system.
```