



CINT2000 Result

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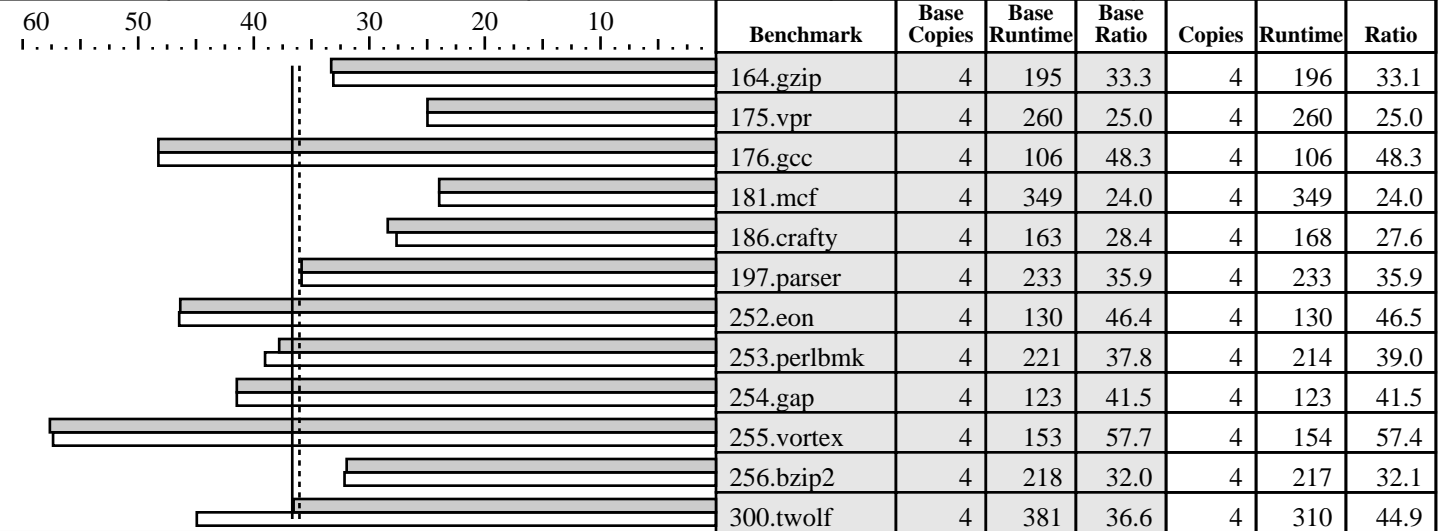
Itautec-Philco

Servidor Itautec MX220R (3.2 GHz Intel Xeon)

SPECint_rate2000 = 36.7

SPECint_rate_base2000 = 36.0

SPEC license #: 2784 | Tested by: Itautec-Philco | Test date: Jun-2005 | Hardware Avail: May-2005 | Software Avail: May-2005



Hardware

CPU: Intel Xeon (3.2 GHz Xeon, 2MB L2 Cache, 800 MHz system bus)
 CPU MHz: 3200
 FPU: Integrated
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip (Hyper-Threading Technology enabled)
 CPU(s) orderable: 1,2
 Parallel: No
 Primary Cache: 12K(I) micro-ops + 16KB(D) on chip
 Secondary Cache: 2048KB(I+D) on chip
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 4 x 1024 MB ECC DDR2 Single Rank
 Disk Subsystem: 73GB SCSI 10K RPM U320
 Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise Edition
 Compiler: Intel C/C++ Compiler 8.1 for 32-bit Build 20050201Z
 Intel Fortran Compiler 8.1 for 32-bit Build 20050201Z
 Microsoft Visual Studio .NET 7.0.9466 (for libraries)
 Microquill SmartHeap Library 7
 File System: NTFS
 System State: Default

Notes/Tuning Information

GENERAL

ONESTEP=yes
 +FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

PORTABILITY FLAGS

176.gcc: -Dalloca=_alloca /F10000000
 186.crafty: -DNT_i386
 253.perlbnk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
 254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

BASE TUNING

C: -fast -QxP -Qansi_alias +FDO
 C++: -QxP -Qipo -Qcxx_features +FDO

PEAK TUNING

164.gzip: -fast -QxP -Qansi_alias -Oa +FDO
 175.vpr: basepeak=yes
 176.gcc: basepeak=yes
 181.mcf: basepeak=yes
 186.crafty: -fast -QxP -Oa +FDO shlw32M2.lib
 197.parser: basepeak=yes
 252.eon: -fast -QxP +FDO srcalt stdcpp
 253.perlbnk: -fast -QxP -Qansi_alias +FDO shlw32M2.lib



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Notes/Tuning Information (Continued)

```
254.gap:      basepeak=yes
255.vortex    -fast -QxP +FDO
256.bzip2:    -fast -QxP -Qunroll1 -Oa +FDO
300.twolf:    -fast -QxP +FDO shlw32M2.lib
EXTRA LIBRARIES
shlw32M2.lib: MicroQuill SmartHeap Library 7
              www.microquill.com
```