CFP2000 Result

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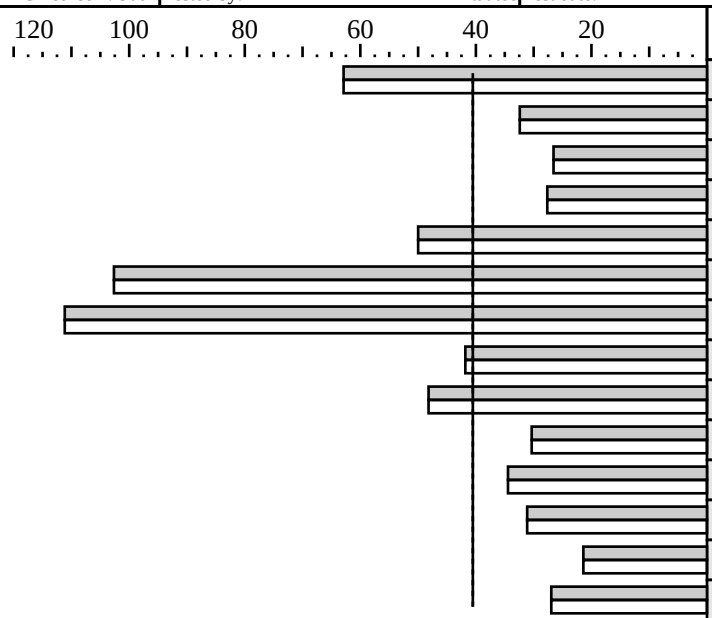
Itautec

Servidor Itautec MX201 (Intel Xeon 5140 processor, 2.33GHz)

SPECfp_rate2000 = 40.5

SPECfp_rate_base2000 = 40.5

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
168.wupwise	2	59.0	62.9	2	59.0	62.9
171.swim	2	222	32.4	2	222	32.4
172.mgrid	2	157	26.6	2	157	26.6
173.applu	2	176	27.6	2	176	27.6
177.mesa	2	65.0	50.0	2	65.0	50.0
178.galgel	2	65.5	103	2	65.5	103
179.art	2	54.3	111	2	54.3	111
183.equake	2	72.1	41.8	2	72.1	41.8
187.facerec	2	91.5	48.2	2	91.5	48.2
188.ammp	2	168	30.3	2	168	30.3
189.lucas	2	135	34.4	2	135	34.4
191.fma3d	2	157	31.1	2	157	31.1
200.sixtrack	2	119	21.4	2	119	21.4
301.apsi	2	224	26.9	2	224	26.9

Hardware

CPU:	Intel Xeon 5140 processor (2.33 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	2330
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1
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:	14GB (7x2GB 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), Intel Fortran 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
   178.galgel:  -FI /F32000000
GENERAL
   +FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use

Base tuning flags
   for Fortran programs: -fast -Qansi_alias +FDO
   for C programs:       -fast               +FDO shlsmpmt.lib

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.
```