CFP2000 Result

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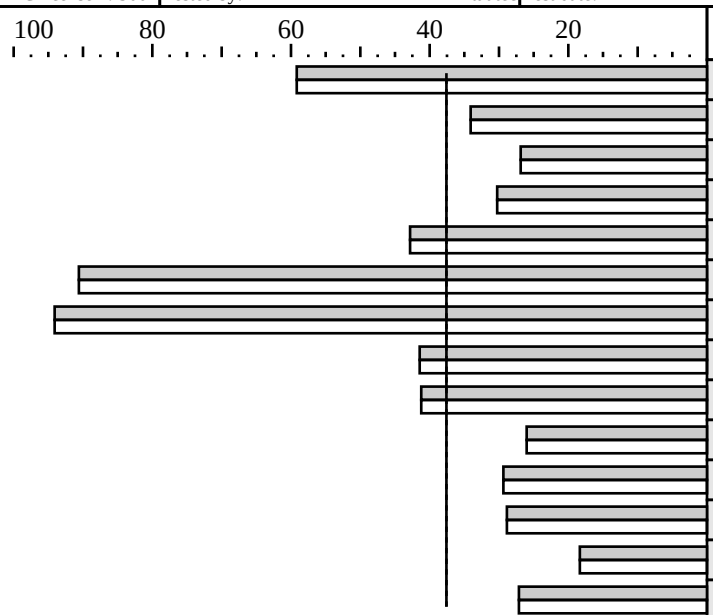
Itautec

Servidor Itautec MX201 (Intel Xeon 5130 processor, 2.00GHz)

SPECfp_rate2000 = 37.6

SPECfp_rate_base2000 = 37.6

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	62.7	59.2	2	62.7	59.2
171.swim	2	211	34.1	2	211	34.1
172.mgrid	2	155	26.9	2	155	26.9
173.applu	2	161	30.3	2	161	30.3
177.mesa	2	75.8	42.8	2	75.8	42.8
178.galgel	2	74.3	90.6	2	74.3	90.6
179.art	2	64.1	94.1	2	64.1	94.1
183.equake	2	72.8	41.4	2	72.8	41.4
187.facerec	2	107	41.2	2	107	41.2
188.ammp	2	196	26.0	2	196	26.0
189.lucas	2	158	29.4	2	158	29.4
191.fma3d	2	169	28.9	2	169	28.9
200.sixtrack	2	139	18.3	2	139	18.3
301.apsi	2	222	27.1	2	222	27.1

Hardware

CPU:	Intel Xeon 5130 processor (2.00GHz, 4MB L2 shared, 1333MHz system bus)
CPU MHz:	2000
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:	4096KB(I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x1GB 533MHz ECC CL4 FB-DIMM DDR2 SDRAM
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 20060519Z (for 32-bit applications), Intel Fortran Compiler 9.1 Build 20060519Z (for 32-bit applications), Microsoft Visual Studio 2003(for libraries) MicroQuill SmartHeap for SMP Library 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 8.0 available from
   http://www.microquill.com/
```