CFP2000 Result

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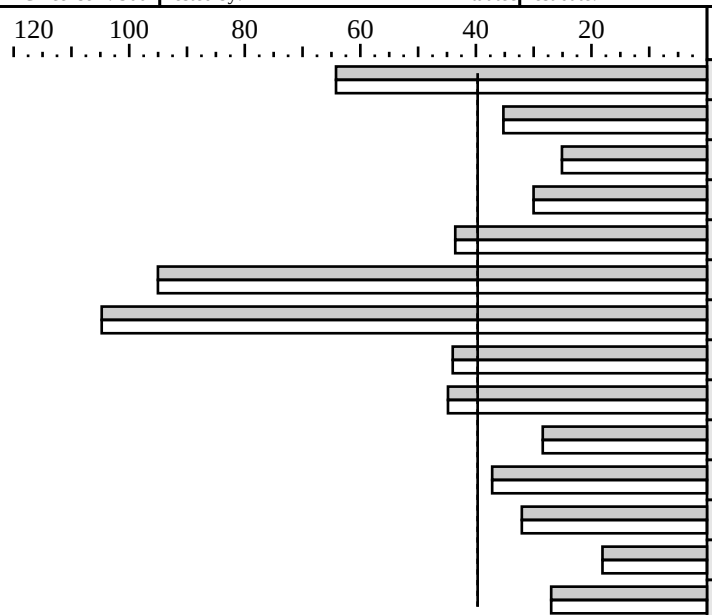
Itautec

Servidor Itautec MX221 (Intel Xeon 5130 processor, 2.00GHz)

SPECfp_rate2000 = 39.7

SPECfp_rate_base2000 = 39.7

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	57.8	64.2	2	57.8	64.2
171.swim	2	204	35.2	2	204	35.2
172.mgrid	2	166	25.1	2	166	25.1
173.applu	2	162	30.0	2	162	30.0
177.mesa	2	74.5	43.6	2	74.5	43.6
178.galgel	2	70.8	95.0	2	70.8	95.0
179.art	2	57.6	105	2	57.6	105
183.equake	2	68.5	44.0	2	68.5	44.0
187.facerec	2	98.3	44.8	2	98.3	44.8
188.ammp	2	180	28.4	2	180	28.4
189.lucas	2	125	37.2	2	125	37.2
191.fma3d	2	152	32.0	2	152	32.0
200.sixtrack	2	141	18.1	2	141	18.1
301.apsi	2	224	27.0	2	224	27.0

Hardware

CPU:	Intel Xeon 5130 processor (2.00 GHz, 4MB L2 shared, 1333 MHz 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:	4MB (I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8GB (8x1GB DDR2-RAM PC2-4200 FB-DIMM CL4 ECC)
Disk Subsystem:	1 x 36GB U320 SCSI 10000 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 .NET 7.0.9466 (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/
```