CFP2000 Result

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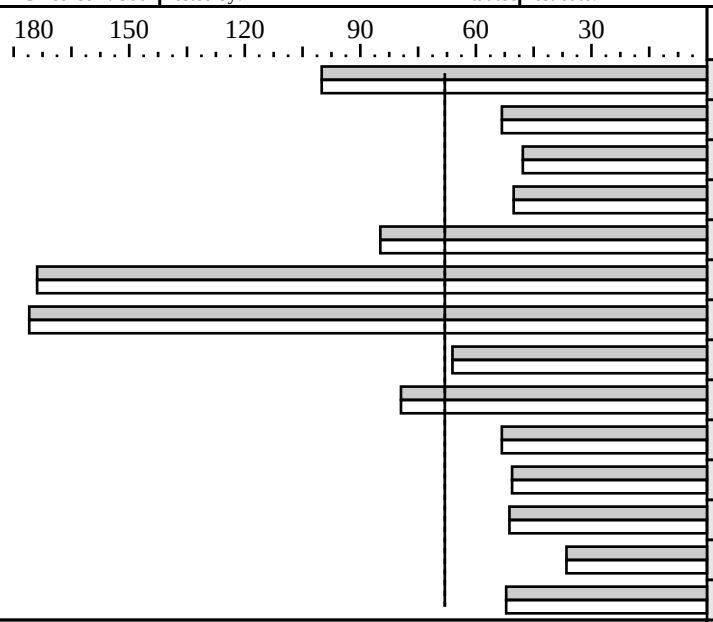
Itautec

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

SPECfp_rate2000 = 68.1

SPECfp_rate_base2000 = 68.1

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	4	74.2	100	4	74.2	100
171.swim	4	270	53.2	4	270	53.2
172.mgrid	4	175	47.8	4	175	47.8
173.applu	4	194	50.2	4	194	50.2
177.mesa	4	76.6	84.8	4	76.6	84.8
178.galgel	4	77.4	174	4	77.4	174
179.art	4	68.6	176	4	68.6	176
183.equake	4	91.3	66.1	4	91.3	66.1
187.facerec	4	111	79.4	4	111	79.4
188.ammp	4	192	53.3	4	192	53.3
189.lucas	4	183	50.6	4	183	50.6
191.fma3d	4	190	51.3	4	190	51.3
200.sixtrack	4	140	36.5	4	140	36.5
301.apsi	4	231	52.1	4	231	52.1

Hardware

CPU:	Intel Xeon 5130 processor (2.00GHz, 4MB L2, 1333MHz system bus)
CPU MHz:	2000
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
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 73GB 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/
```