CFP2000 Result

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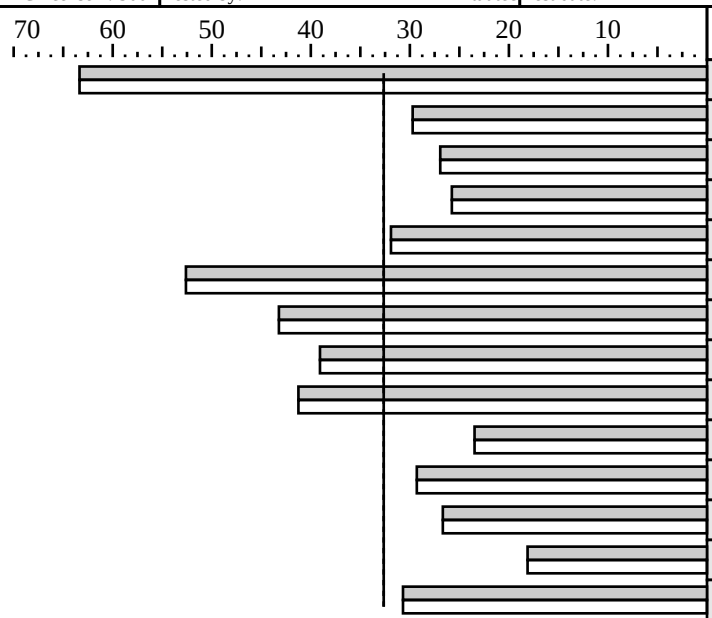
Itautec

Servidor Itautec LX211 (Intel Xeon 5060 processor)

SPECfp_rate2000 = 32.6

SPECfp_rate_base2000 = 32.6

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	4	117	63.4	4	117	63.4
171.swim	4	484	29.7	4	484	29.7
172.mgrid	4	310	26.9	4	310	26.9
173.applu	4	378	25.8	4	378	25.8
177.mesa	4	204	31.9	4	204	31.9
178.galgel	4	256	52.6	4	256	52.6
179.art	4	279	43.2	4	279	43.2
183.equake	4	154	39.1	4	154	39.1
187.facerec	4	214	41.3	4	214	41.3
188.ammp	4	435	23.5	4	435	23.5
189.lucas	4	317	29.3	4	317	29.3
191.fma3d	4	365	26.7	4	365	26.7
200.sixtrack	4	282	18.1	4	282	18.1
301.apsi	4	393	30.7	4	393	30.7

Hardware

CPU:	Intel Xeon 5060 processor (3.20 GHz, 2x2MB L2, 1066 MHz system bus)
CPU MHz:	3200
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	2MB (I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	12GB (6x2GB 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 20060519Z (for 32-bit applications), Intel Fortran Compiler 9.1 Build 20060519Z (for 32-bit applications), Microsoft Visual Studio 2005(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/
```