CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

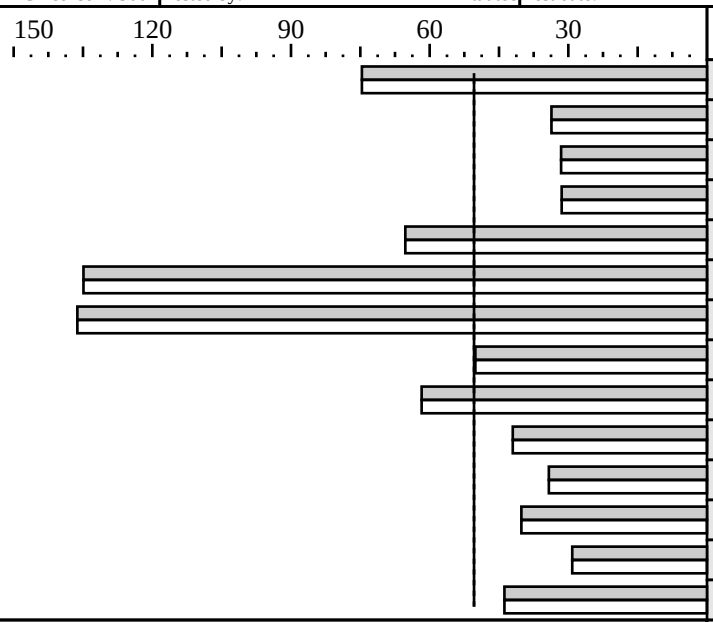
Itautec

Servidor Itautec LX211 (Intel Xeon 5110 processor, 1.86GHz)

SPECfp_rate2000 = 50.4

SPECfp_rate_base2000 = 50.4

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	99.4	74.7	4	99.4	74.7
171.swim	4	427	33.7	4	427	33.7
172.mgrid	4	265	31.6	4	265	31.6
173.applu	4	310	31.4	4	310	31.4
177.mesa	4	99.5	65.3	4	99.5	65.3
178.galgel	4	99.8	135	4	99.8	135
179.art	4	88.6	136	4	88.6	136
183.equake	4	120	50.1	4	120	50.1
187.facerec	4	143	61.7	4	143	61.7
188.ammp	4	243	42.0	4	243	42.0
189.lucas	4	271	34.2	4	271	34.2
191.fma3d	4	243	40.2	4	243	40.2
200.sixtrack	4	175	29.2	4	175	29.2
301.apsi	4	275	43.8	4	275	43.8

Hardware

CPU:	Intel Xeon 5110 processor (1.60 GHz, 4MB L2 shared, 1066 MHz system bus)
CPU MHz:	1600
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:	6x2GB DDR2-RAM PC2-5300F (CAS 5-5-5)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/
```