CFP2000 Result

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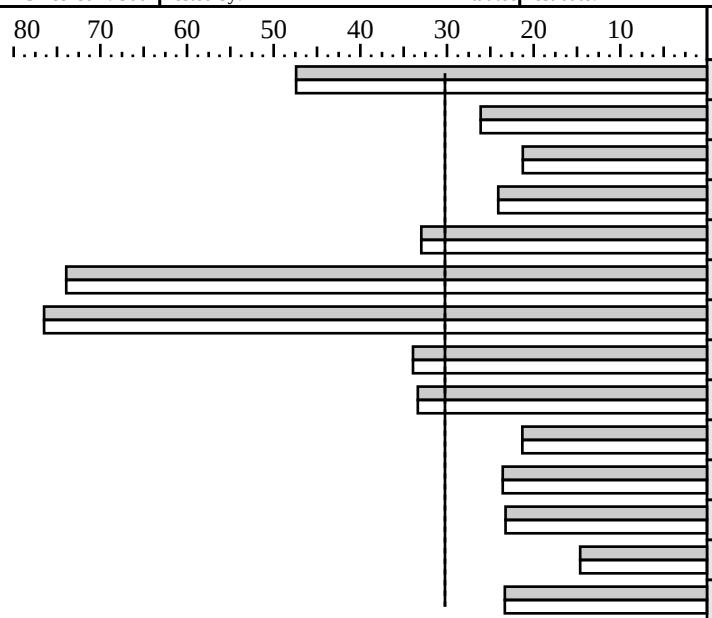
Itautec

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

SPECfp_rate2000 = 30.2

SPECfp_rate_base2000 = 30.2

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	78.3	47.4	2	78.3	47.4
171.swim	2	275	26.1	2	275	26.1
172.mgrid	2	196	21.3	2	196	21.3
173.applu	2	202	24.1	2	202	24.1
177.mesa	2	98.5	33.0	2	98.5	33.0
178.galgel	2	91.0	73.9	2	91.0	73.9
179.art	2	78.9	76.5	2	78.9	76.5
183.equake	2	88.9	33.9	2	88.9	33.9
187.facerec	2	132	33.4	2	132	33.4
188.ammp	2	240	21.3	2	240	21.3
189.lucas	2	197	23.6	2	197	23.6
191.fma3d	2	210	23.2	2	210	23.2
200.sixtrack	2	174	14.6	2	174	14.6
301.apsi	2	259	23.3	2	259	23.3

Hardware

CPU:	Intel Xeon 5110 processor (1.60 GHz, 4MB L2 shared, 1066 MHz system bus)
CPU MHz:	1600
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:	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/
```