CFP2000 Result

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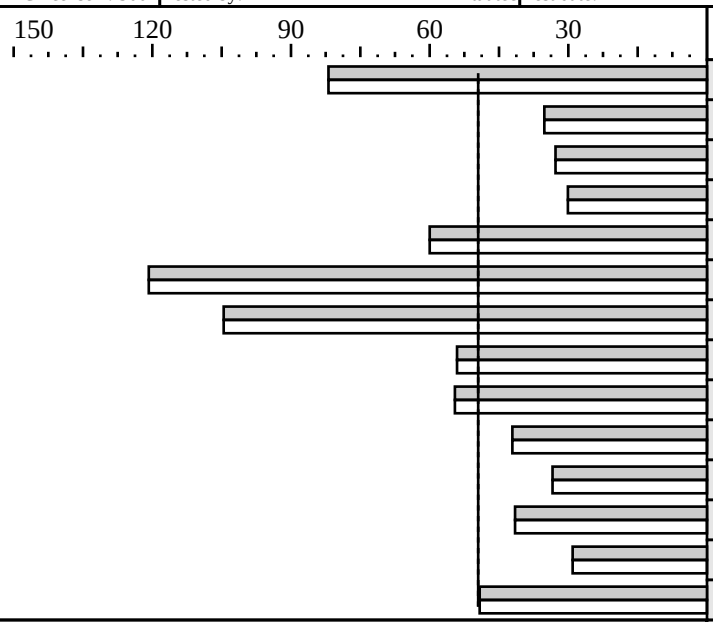
Itautec

Servidor Itautec LX211 (Intel Xeon 5060 processor, 3.20GHz)

SPECfp_rate2000 = 49.5

SPECfp_rate_base2000 = 49.5

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	90.7	81.9	4	90.7	81.9
171.swim	4	409	35.2	4	409	35.2
172.mgrid	4	255	32.8	4	255	32.8
173.applu	4	324	30.1	4	324	30.1
177.mesa	4	108	60.0	4	108	60.0
178.galgel	4	111	121	4	111	121
179.art	4	115	105	4	115	105
183.equake	4	112	54.1	4	112	54.1
187.facerec	4	162	54.5	4	162	54.5
188.ammp	4	242	42.1	4	242	42.1
189.lucas	4	278	33.4	4	278	33.4
191.fma3d	4	235	41.5	4	235	41.5
200.sixtrack	4	176	29.1	4	176	29.1
301.apsi	4	245	49.2	4	245	49.2

Hardware

CPU:	Intel Xeon 5060 processor (3.20GHz, 2x2MB L2, 1066MHz system bus)
CPU MHz:	3200
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12k micro-ops I + 16KBD on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x1GB DDRII-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 .NET 2003 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 shlSMPMt.lib
   for C programs:

EXTRA LIBRARIES
   MicroQuill SmartHeap for SMP Library 8.0 available from
   http://www.microquill.com/
```