CFP2000 Result

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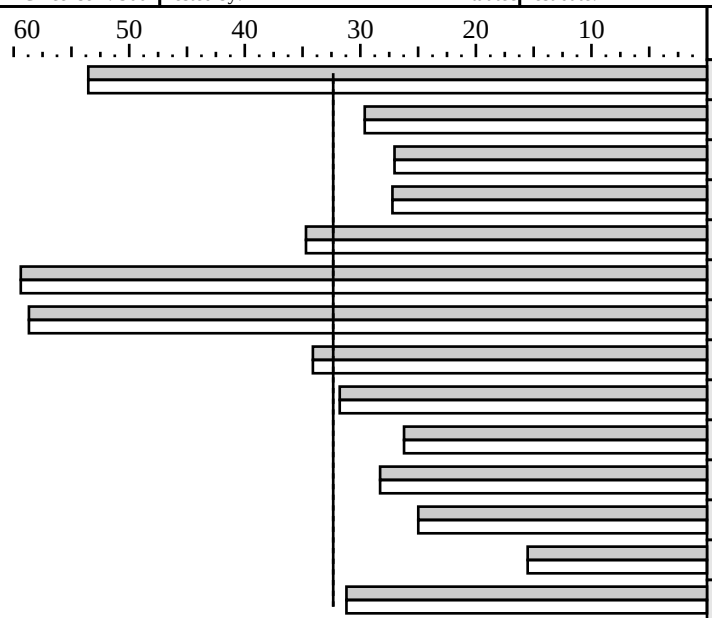
Itautec

Servidor Itautec LX201 (Intel Xeon 5030 processor)

SPECfp_rate2000 = 32.3

SPECfp_rate_base2000 = 32.3

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	139	53.5	4	139	53.5
171.swim	4	486	29.6	4	486	29.6
172.mgrid	4	309	27.0	4	309	27.0
173.applu	4	358	27.2	4	358	27.2
177.mesa	4	187	34.7	4	187	34.7
178.galgel	4	227	59.4	4	227	59.4
179.art	4	206	58.7	4	206	58.7
183.equake	4	177	34.1	4	177	34.1
187.facerec	4	277	31.8	4	277	31.8
188.ammp	4	389	26.2	4	389	26.2
189.lucas	4	328	28.3	4	328	28.3
191.fma3d	4	390	25.0	4	390	25.0
200.sixtrack	4	329	15.5	4	329	15.5
301.apsi	4	387	31.2	4	387	31.2

Hardware

CPU:	Intel Xeon 5030 processor (2.67 GHz, 2x2MB L2, 667 MHz system bus)
CPU MHz:	2667
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:	2 MB I+D on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x1024MB + 4x512MB FB-DIMM DDR2 SDRAM ECC CL5 667MHz
Disk Subsystem:	1 x 200GB 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 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/
```