CFP2000 Result

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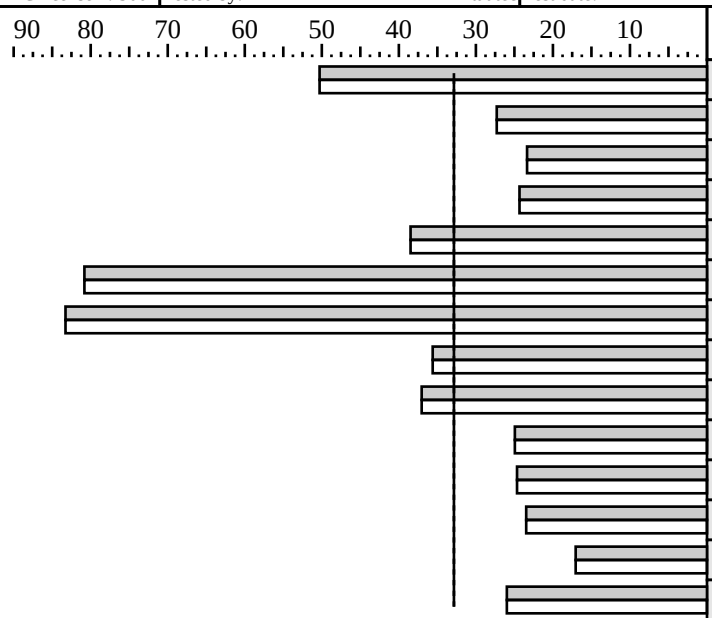
Itautec

Servidor Itautec LX201 (Intel Xeon 5120 processor)

SPECfp_rate2000 = 32.8

SPECfp_rate_base2000 = 32.8

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	73.8	50.3	2	73.8	50.3
171.swim	2	264	27.3	2	264	27.3
172.mgrid	2	179	23.4	2	179	23.4
173.applu	2	200	24.3	2	200	24.3
177.mesa	2	84.4	38.5	2	84.4	38.5
178.galgel	2	83.3	80.8	2	83.3	80.8
179.art	2	72.4	83.3	2	72.4	83.3
183.equake	2	84.7	35.6	2	84.7	35.6
187.facerec	2	119	37.0	2	119	37.0
188.ammp	2	205	24.9	2	205	24.9
189.lucas	2	188	24.7	2	188	24.7
191.fma3d	2	208	23.5	2	208	23.5
200.sixtrack	2	150	17.0	2	150	17.0
301.apsi	2	232	26.0	2	232	26.0

Hardware

CPU:	Intel Xeon 5120 processor (1.86 GHz, 4MB L2 shared, 1066 MHz system bus)
CPU MHz:	1860
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:	8x1GB 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 (64-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/
```