CFP2000 Result

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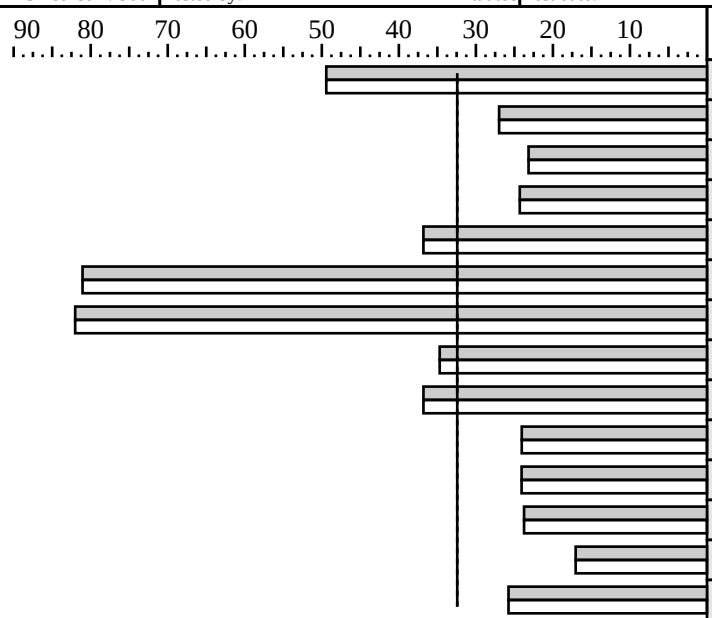
Itautec

Servidor Itautec LX211 (Intel Xeon 5120 processor, 1.86GHz)

SPECfp_rate2000 = 32.4

SPECfp_rate_base2000 = 32.4

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	2	75.1	49.4	2	75.1	49.4
171.swim	2	267	27.0	2	267	27.0
172.mgrid	2	180	23.2	2	180	23.2
173.applu	2	200	24.3	2	200	24.3
177.mesa	2	88.2	36.8	2	88.2	36.8
178.galgel	2	83.0	81.1	2	83.0	81.1
179.art	2	73.5	82.0	2	73.5	82.0
183.equake	2	86.9	34.7	2	86.9	34.7
187.facerec	2	120	36.8	2	120	36.8
188.ammp	2	212	24.0	2	212	24.0
189.lucas	2	193	24.1	2	193	24.1
191.fma3d	2	205	23.7	2	205	23.7
200.sixtrack	2	150	17.0	2	150	17.0
301.apsi	2	234	25.8	2	234	25.8

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:	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/
```