CFP2000 Result

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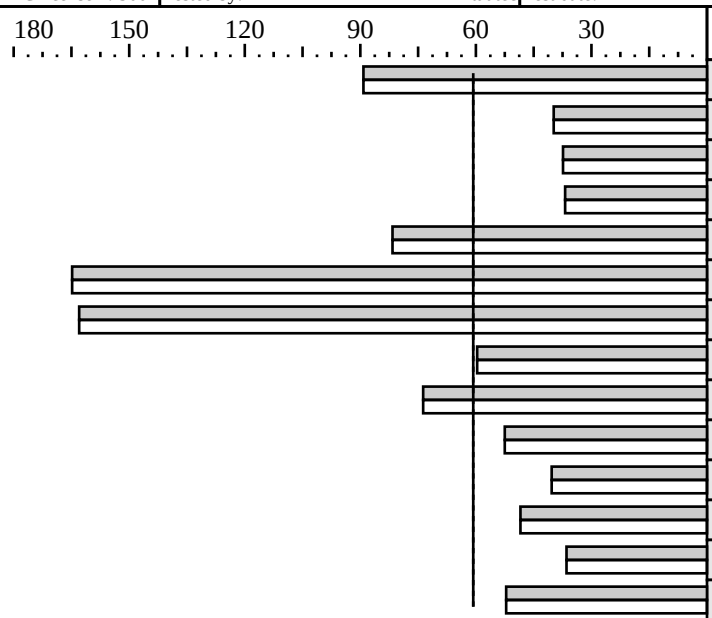
Itautec

Servidor Itautec LX211 (Intel Xeon 5130 processor, 2.00 GHz)

SPECfp_rate2000 = 60.7

SPECfp_rate_base2000 = 60.7

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	83.2	89.2	4	83.2	89.2
171.swim	4	361	39.8	4	361	39.8
172.mgrid	4	223	37.4	4	223	37.4
173.applu	4	265	36.8	4	265	36.8
177.mesa	4	79.6	81.6	4	79.6	81.6
178.galgel	4	81.6	165	4	81.6	165
179.art	4	74.0	163	4	74.0	163
183.equake	4	101	59.7	4	101	59.7
187.facerec	4	120	73.7	4	120	73.7
188.ammp	4	194	52.5	4	194	52.5
189.lucas	4	230	40.3	4	230	40.3
191.fma3d	4	201	48.4	4	201	48.4
200.sixtrack	4	140	36.5	4	140	36.5
301.apsi	4	231	52.1	4	231	52.1

Hardware

CPU:	Intel Xeon 5130 processor (2.00 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	2000
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	4MB (I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	12GB (6x2GB DDR2-RAM PC2-5300 FB-DIMM CL5 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/
```