CFP2000 Result

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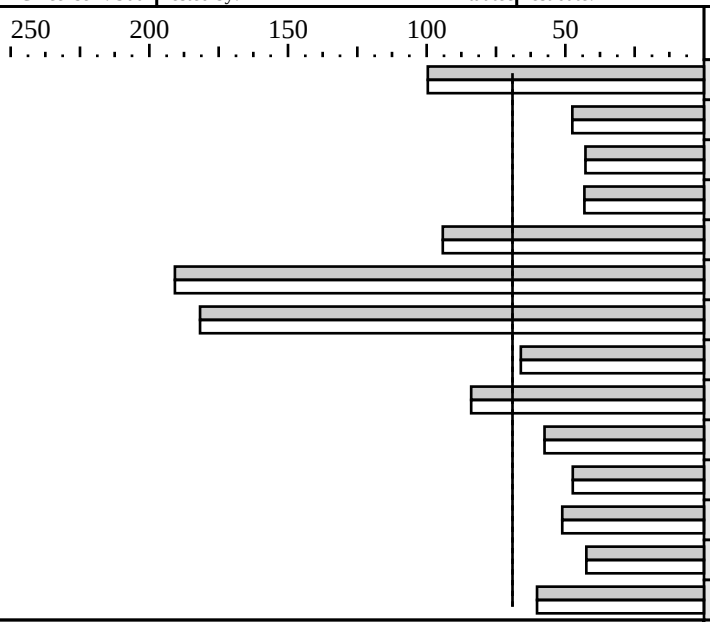
Itautec

Servidor Itautec LX211 (Intel Xeon 5140 processor)

SPECfp_rate2000 = 69.1

SPECfp_rate_base2000 = 69.1

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	74.5	99.6	4	74.5	99.6
171.swim	4	303	47.5	4	303	47.5
172.mgrid	4	195	42.7	4	195	42.7
173.applu	4	226	43.1	4	226	43.1
177.mesa	4	69.0	94.2	4	69.0	94.2
178.galgel	4	70.5	191	4	70.5	191
179.art	4	66.4	182	4	66.4	182
183.equake	4	91.3	66.0	4	91.3	66.0
187.facerec	4	105	83.9	4	105	83.9
188.ammp	4	178	57.5	4	178	57.5
189.lucas	4	196	47.3	4	196	47.3
191.fma3d	4	191	51.1	4	191	51.1
200.sixtrack	4	120	42.4	4	120	42.4
301.apsi	4	200	60.2	4	200	60.2

Hardware

CPU:	Intel Xeon 5140 processor (2.33 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	2330
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:	4096KB(I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x1GB 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/
```