CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

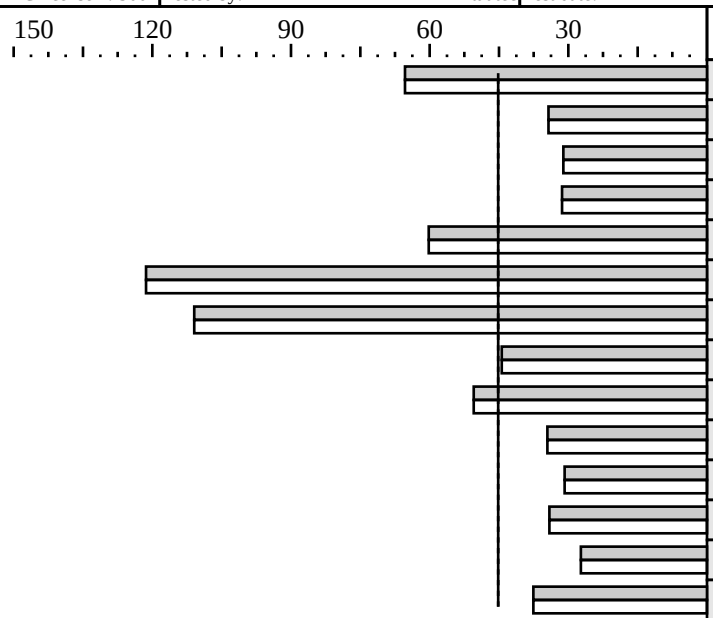
Itautec

Servidor Itautec LX201 (Intel Xeon 5160 processor)

SPECfp_rate2000 = 45.2

SPECfp_rate_base2000 = 45.2

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	56.8	65.3	2	56.8	65.3
171.swim	2	210	34.3	2	210	34.3
172.mgrid	2	134	31.1	2	134	31.1
173.applu	2	155	31.4	2	155	31.4
177.mesa	2	54.0	60.2	2	54.0	60.2
178.galgel	2	55.4	121	2	55.4	121
179.art	2	54.4	111	2	54.4	111
183.equake	2	67.9	44.4	2	67.9	44.4
187.facerec	2	87.3	50.5	2	87.3	50.5
188.ammp	2	148	34.5	2	148	34.5
189.lucas	2	151	30.8	2	151	30.8
191.fma3d	2	143	34.1	2	143	34.1
200.sixtrack	2	93.5	27.3	2	93.5	27.3
301.apsi	2	161	37.6	2	161	37.6

Hardware

CPU:	Intel Xeon 5160 processor (3.00 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	3000
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:	4x2GB 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/
```