CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

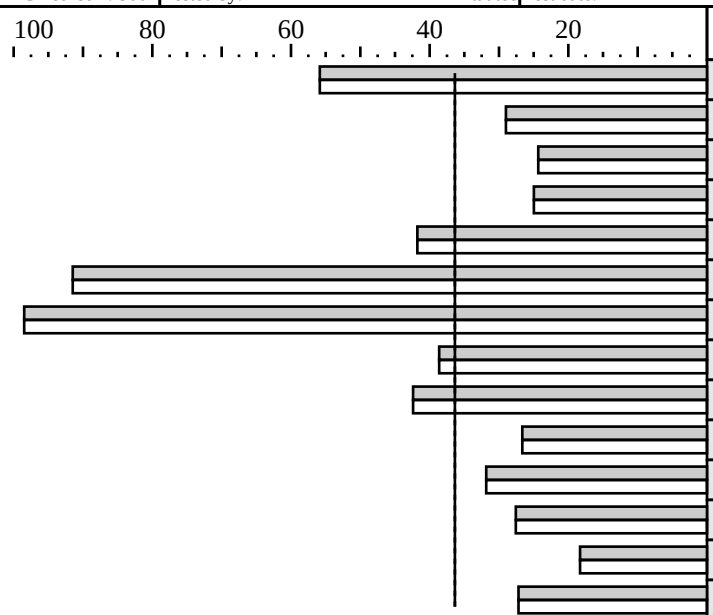
Itautec

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

SPECfp_rate2000 = 36.4

SPECfp_rate_base2000 = 36.4

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	2	66.5	55.8	2	66.5	55.8
171.swim	2	248	29.0	2	248	29.0
172.mgrid	2	172	24.3	2	172	24.3
173.applu	2	195	25.0	2	195	25.0
177.mesa	2	77.8	41.8	2	77.8	41.8
178.galgel	2	73.5	91.5	2	73.5	91.5
179.art	2	61.3	98.5	2	61.3	98.5
183.equake	2	78.1	38.6	2	78.1	38.6
187.facerec	2	104	42.4	2	104	42.4
188.ammp	2	192	26.6	2	192	26.6
189.lucas	2	146	31.8	2	146	31.8
191.fma3d	2	177	27.6	2	177	27.6
200.sixtrack	2	139	18.3	2	139	18.3
301.apsi	2	222	27.2	2	222	27.2

Hardware

CPU:	Intel Xeon 5130 processor (2.00 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	2000
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:	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/
```