CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

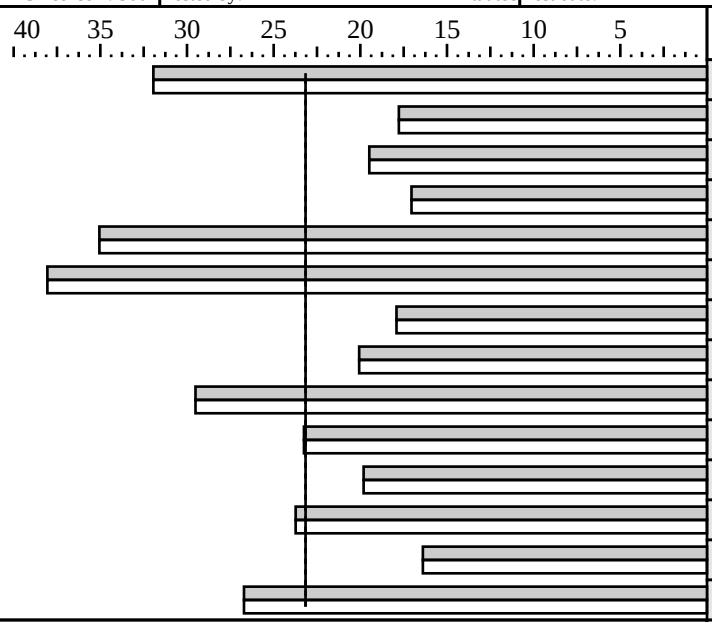
Itautec

Servidor Itautec LR100, AMD Opteron (TM) 1218 processor

SPECfp_rate2000 = 23.2

SPECfp_rate_base2000 = 23.2

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	116	31.9	2	116	31.9
171.swim	2	405	17.8	2	405	17.8
172.mgrid	2	214	19.5	2	214	19.5
173.applu	2	286	17.0	2	286	17.0
177.mesa	2	92.7	35.1	2	92.7	35.1
178.galgel	2	177	38.1	2	177	38.1
179.art	2	337	17.9	2	337	17.9
183.equake	2	150	20.1	2	150	20.1
187.facerec	2	149	29.5	2	149	29.5
188.ammp	2	220	23.3	2	220	23.3
189.lucas	2	234	19.8	2	234	19.8
191.fma3d	2	205	23.7	2	205	23.7
200.sixtrack	2	156	16.4	2	156	16.4
301.apsi	2	226	26.7	2	226	26.7

Hardware

CPU:	AMD Opteron (TM) 1218 processor
CPU MHz:	2600
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	64 KB I + 64 KB D on chip per core
Secondary Cache:	1 MB (I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x512MB DDR2-RAM PC2-4200 (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 .NET 7.0.9466 (for libraries)
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: +FDO
   for C programs:       -fast -arch:SSE2 -Oi- +FDO




  BIOS settings default.

 This result was measured with 32-bit binaries using the 32-bit version of the operating system.
```