CFP2000 Result

Copyright ©1999-2007, Standard Performance Evaluation Corporation

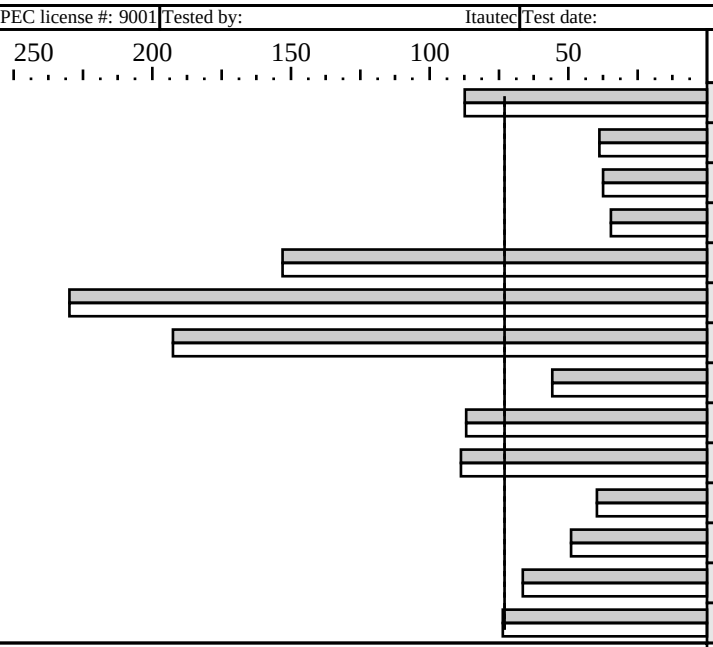
Itautec

Servidor Itautec LX211 (Intel Xeon processor E5320, 1.86 GHz)

SPECfp_rate2000 = 73.0

SPECfp_rate_base2000 = 73.0

SPEC license #: 9001 | Tested by: Itautec | Test date: Feb-2007 | Hardware Avail: Feb-2007 | Software Avail: May-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	8	170	87.4	8	170	87.4
171.swim	8	741	38.8	8	741	38.8
172.mgrid	8	446	37.5	8	446	37.5
173.applu	8	562	34.7	8	562	34.7
177.mesa	8	84.9	153	8	84.9	153
178.galgel	8	117	230	8	117	230
179.art	8	125	193	8	125	193
183.equake	8	216	55.8	8	216	55.8
187.facerec	8	203	86.8	8	203	86.8
188.ammp	8	230	88.7	8	230	88.7
189.lucas	8	468	39.7	8	468	39.7
191.fma3d	8	398	49.0	8	398	49.0
200.sixtrack	8	154	66.4	8	154	66.4
301.apsi	8	328	73.6	8	328	73.6

Hardware

CPU:	Intel Xeon processor E5320 (1.86 GHz, 2x4MB L2, 1066 MHz system bus)
CPU MHz:	1860
FPU:	Integrated
CPU(s) enabled:	8 cores, 2 chips, 4 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	8 MB I+D on chip per chip (4 MB shared per 2 cores)
L3 Cache:	N/A
Other Cache:	N/A
Memory:	6x1GB DDR2-RAM PC2-5300F (CAS 5-5-5)
Disk Subsystem:	1 x 120GB SATA 7200RPM
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 2003 7.1.3088 (for libraries) Microquill SmartHeap Library v.8.0 for SMP
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
GENERAL
Basepeak=yes is used for all programs
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
PORTABILITY FLAGS
   178.galgel:  -FI /F32000000
Base tuning flags
   for Fortran programs: -fast -Qansi_alias +FDO
   for C programs:       -fast               +FDO shlSMPMt.lib

EXTRA LIBRARIES
  MicroQuill SmartHeap Library v.8.0 for SMP
  http://www.microquill.com
```