CFP2000 Result

Copyright ©1999-2007, Standard Performance Evaluation Corporation

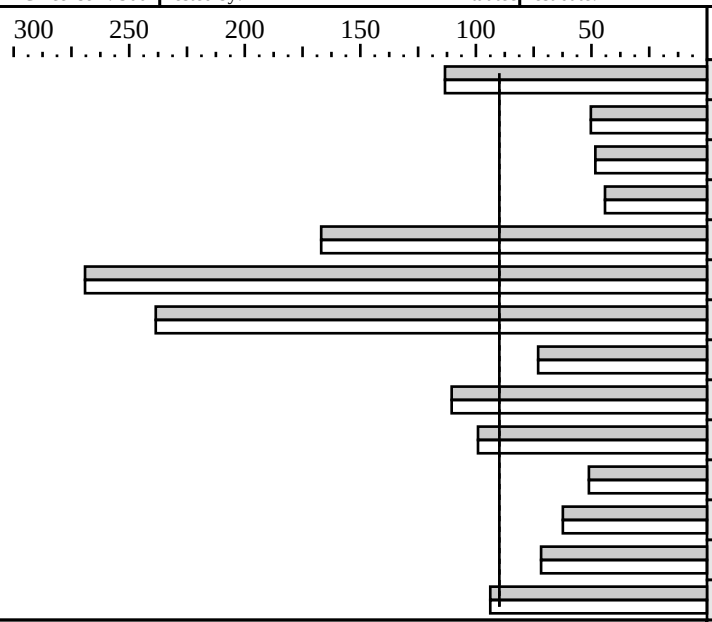
Itautec

Servidor Itautec LX211 (Intel Xeon processor E5335, 2.00 GHz)

SPECfp_rate2000 = 89.8

SPECfp_rate_base2000 = 89.8

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	131	113	8	131	113
171.swim	8	572	50.3	8	572	50.3
172.mgrid	8	346	48.3	8	346	48.3
173.applu	8	442	44.1	8	442	44.1
177.mesa	8	77.8	167	8	77.8	167
178.galgel	8	100	269	8	100	269
179.art	8	101	239	8	101	239
183.equake	8	165	73.1	8	165	73.1
187.facerec	8	160	110	8	160	110
188.ammp	8	206	99.1	8	206	99.1
189.lucas	8	363	51.1	8	363	51.1
191.fma3d	8	312	62.4	8	312	62.4
200.sixtrack	8	142	71.8	8	142	71.8
301.apsi	8	257	93.8	8	257	93.8

Hardware

CPU:	Intel Xeon processor E5335 (2.00 GHz, 2x4MB L2, 1333 MHz system bus)
CPU MHz:	2000
FPU:	Integrated
CPU(s) enabled:	8 cores, 2 chips, 4 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32 KB I + 32 KB 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
```