CFP2000 Result

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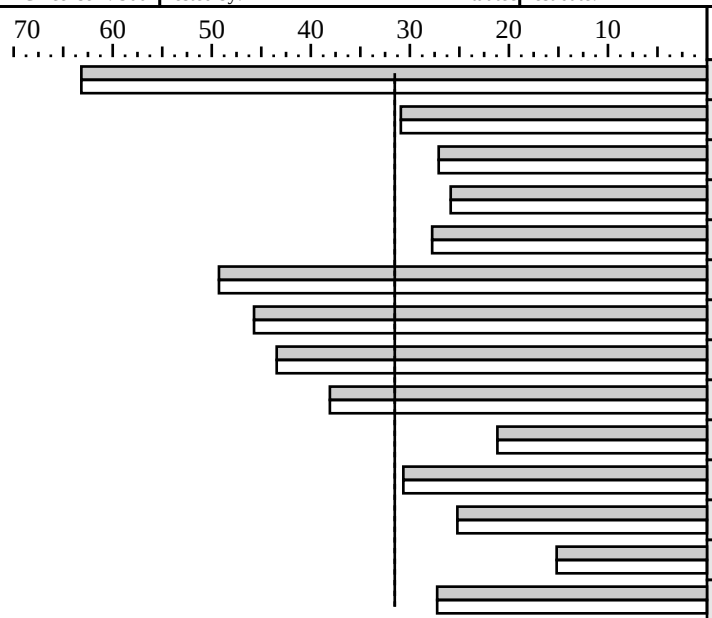
Itautec

Servidor Itautec MX221 (Intel Xeon 5030 processor, 2.66GHz)

SPECfp_rate2000 = 31.5

SPECfp_rate_base2000 = 31.5

SPEC license #: 9001 | Tested by: Itautec | Test date: Nov-2006 | Hardware Avail: Jul-2006 | Software Avail: Mar-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	118	63.2	4	118	63.2
171.swim	4	465	30.9	4	465	30.9
172.mgrid	4	308	27.1	4	308	27.1
173.applu	4	377	25.9	4	377	25.9
177.mesa	4	234	27.7	4	234	27.7
178.galgel	4	273	49.3	4	273	49.3
179.art	4	264	45.7	4	264	45.7
183.equake	4	139	43.4	4	139	43.4
187.facerec	4	232	38.1	4	232	38.1
188.ammp	4	482	21.2	4	482	21.2
189.lucas	4	303	30.7	4	303	30.7
191.fma3d	4	387	25.2	4	387	25.2
200.sixtrack	4	336	15.2	4	336	15.2
301.apsi	4	443	27.2	4	443	27.2

Hardware

CPU:	Intel Xeon 5030 processor (2.66 GHz, 2x2MB L2, 1066 MHz system bus)
CPU MHz:	2660
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	2MB (I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8GB (8x1GB DDR2-RAM PC2-4200 FB-DIMM CL4 ECC)
Disk Subsystem:	1 x 73GB SCSI U320 10000 RPM
Other Hardware:	None

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1 (32-bit)
Compiler:	Intel C++ Compiler 9.1 Build 20060323Z (for 32-bit applications), Intel Fortran Compiler 9.1 Build 20060323Z (for 32-bit applications), Microsoft Visual Studio .NET 7.0.9466 (for libraries), Microquill SmartHeap for SMP Library v.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 v.8.0
  http://www.microquill.com

  BIOS settings default.
  The system bus runs at 1066 MHz
 This result was measured with 32-bit binaries using the 32-bit version of the operating system.
```