CFP2000 Result

IBM Corporation

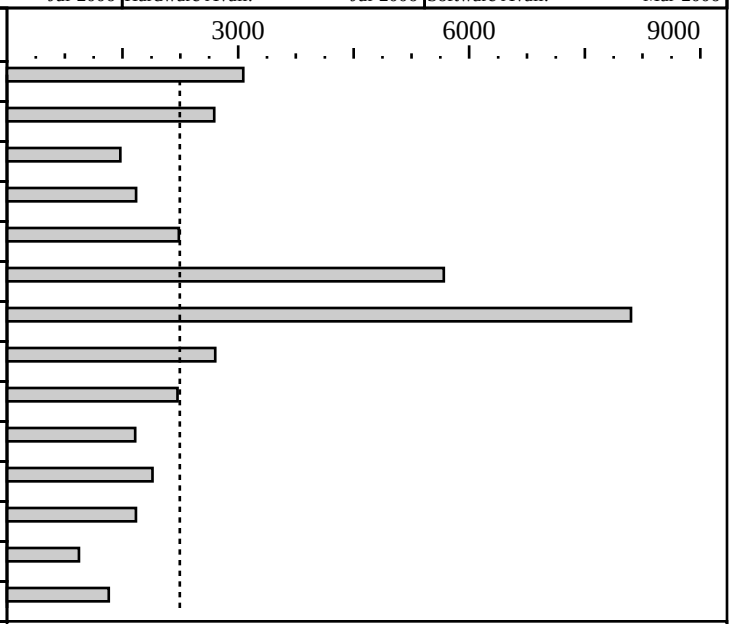
IBM System X 3500 (2.33 GHz Xeon 5140, 4MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 2242

SPEC license #: 11 | Tested by: IBM Corporation | Test date: Jul-2006 | Hardware Avail: Jul-2006 | Software Avail: Mar-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	52.2	3067		
171.swim	3100	115	2690		
172.mgrid	1800	122	1471		
173.applu	2100	125	1676		
177.mesa	1400	62.8	2231		
178.galgel	2900	51.2	5669		
179.art	2600	32.1	8101		
183.equake	1300	48.1	2703		
187.facerec	1900	85.8	2213		
188.ammp	2200	132	1664		
189.lucas	2000	106	1889		
191.fma3d	2100	125	1674		
200.sixtrack	1100	118	934		
301.apsi	2600	197	1321		



Hardware

CPU:	Intel Xeon processor 5140 (2.33 GHz, 1333 MHz bus)
CPU MHz:	2333
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1, 2 chips
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip (per core)
Secondary Cache:	4096KB(I+D) on chip (per chip)
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1024 MB ECC PC2-5300F
Disk Subsystem:	80GB SATA 10K RPM
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition (32-bit)
Compiler:	Intel C++ and Fortran Compiler 9.1 for 32-bit applications Build 20060323Z Microsoft Visual Studio 2005(for libraries) SmartHeap Library Version 8.0 from http://www.microquill.com/
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=  -Qprof_gen  PASS2=-Qprof_use
Base tuning for Fortran programs:  -fast -Qansi_alias +FDO
Base tuning for C programs:  -fast    +FDO shlW32M.lib
Portability:
178.galgel:   -FI /F32000000
```

This result was measured on an IBM System X 3400. IBM System X 3500 and IBM System X 3400 are electronically equivalent.