



CFP2000 Result

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IBM Corporation

IBM System X 3550 (2.66 GHz Xeon 5150, 4MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 2528

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	48.8	3281		
171.swim	3100	123	2511		
172.mgrid	1800	112	1608		
173.applu	2100	107	1961		
177.mesa	1400	53.7	2608		
178.galgel	2900	45.0	6442		
179.art	2600	28.1	9265		
183.earthquake	1300	45.4	2864		
187.facerec	1900	68.5	2773		
188.amp	2200	115	1907		
189.lucas	2000	78.9	2536		
191.fma3d	2100	117	1798		
200.sixtrack	1100	103	1070		
301.apsi	2600	178	1460		

Hardware

CPU: Intel Xeon processor 5150 (2.66 GHz, 1333 MHz bus)
 CPU MHz: 2667
 FPU: Integrated
 CPU(s) enabled: 4 cores, 2 chips, 2 cores/chip
 CPU(s) orderable: 1, 2
 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: 73GB SAS 15K 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
```