



CFP2000 Result

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IBM Corporation

IBM System X 3550 (1.86 GHz Xeon 5120, 4MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 1894

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	62.3	2570		
171.swim	3100	146	2127		
172.mgrid	1800	150	1200		
173.applu	2100	139	1514		
177.mesa	1400	76.0	1842		
178.galgel	2900	64.0	4528		
179.art	2600	40.0	6492		
183.earthquake	1300	57.2	2273		
187.facerec	1900	94.4	2012		
188.amp	2200	162	1359		
189.lucas	2000	102	1958		
191.fma3d	2100	154	1368		
200.sixtrack	1100	147	747		
301.apsi	2600	227	1144		

Hardware

CPU: Intel Xeon processor 5120 (1.86 GHz, 1333 MHz bus)
 CPU MHz: 1866
 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
```