



CFP2000 Result

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Bull
Express5800-120Rh-2 (3.6GHz Intel Xeon)

SPECfp2000 = 1893
SPECfp_base2000 = 1893

SPEC license #: 20 Tested by: Bull Test date: May-2006 Hardware Avail: Dec-2005 Software Avail: Jun-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	45.8	3491	45.8	3491	
171.swim	3100	132	2346	132	2346	
172.mgrid	1800	121	1492	121	1492	
173.applu	2100	126	1666	126	1666	
177.mesa	1400	88.5	1582	88.5	1582	
178.galgel	2900	80.6	3600	80.6	3600	
179.art	2600	62.2	4179	62.2	4179	
183.quake	1300	56.5	2302	56.5	2302	
187.facerec	1900	102	1862	102	1862	
188.amp	2200	179	1232	179	1232	
189.lucas	2000	101	1979	101	1979	
191.fma3d	2100	135	1550	135	1550	
200.sixtrack	1100	155	710	155	710	
301.apsi	2600	191	1359	191	1359	

Hardware

CPU: Intel Xeon Processor(3.6GHz, 2MB L2, 800MHz bus)
CPU MHz: 3600
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable: 1 to 2
Parallel: No
Primary Cache: 12K(I) micro-ops + 16KB(D) on chip
Secondary Cache: 2048KB(I+D) on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 8GB (1GB DIMMx8, DDR2-400 2-way interleaved, CL3)
Disk Subsystem: 2x73GB SCSI 10000 rpm
Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise Edition (32 bits), Service Pack 1
Compiler: Intel(R) C++ Compiler for 32-bit app., Version 9.1, - Build 20060323Z Package ID: W_CC_P_9.1.022
Intel(R) Fortran Compiler for 32-bit app., Version 9.1, - Build 20060323Z Package ID: W_FC_C_9.1.024
Microsoft Visual Studio .NET 2003 (for libraries)
File System: NTFS
System State: Default

Notes/Tuning Information

Portability flags:
178.galgel: -FI /F32000000

Feedback optimization:
+FDO: PASS1= -Qprof_gen PASS2= -Qprof_use

Baseline Tuning Flags:
for C programs:
-fast -Qansi_alias +FDO
for Fortran programs:
-fast -Qansi_alias +FDO

Peak Tuning Flags:
Basepeak=Yes

Other Configuration Notes



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Notes/Tuning Information (Continued)

/NUMPROC=1 flag was added to boot.ini to invoke uniprocessor environment

For information about Bull please see:
<http://www.bull.com>