



CFP2000 Result

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Bull Express5800-Tm800 PD 820

SPECfp2000 = 1393

SPECfp_base2000 = 1393

SPEC license #: 20 Tested by: Bull Test date: Nov-2005 Hardware Avail: Oct-2005 Software Avail: Oct-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	72.6	2205	72.6	2205	
171.swim	3100	164	1894	164	1894	
172.mgrid	1800	146	1236	146	1236	
173.applu	2100	167	1259	167	1259	
177.mesa	1400	109	1279	109	1279	
178.galgel	2900	129	2255	129	2255	
179.art	2600	111	2352	111	2352	
183.earthquake	1300	79.9	1628	79.9	1628	
187.facerec	1900	126	1514	126	1514	
188.amp	2200	251	875	251	875	
189.lucas	2000	119	1684	119	1684	
191.fma3d	2100	171	1231	171	1231	
200.sixtrack	1100	218	504	218	504	
301.apsi	2600	248	1049	248	1049	

Hardware

CPU: Intel Pentium D 820 (2.8GHZ, 2*1MB L2, 800MHz System bus)
CPU MHz: 2800
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1
Parallel: No
Primary Cache: 12 KB (I) micro-ops +16 KB (D) on chip
Secondary Cache: 2*1MB on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 1* 512 MB SDRAM DDR2 533 ECC
Disk Subsystem: 80 GB SATA150 7200rpm
Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise Edition (Build 3790)
Compiler: Intel C/C++ and Fortran Compilers 8.1 for Windows (Build 20051008z)
Microsoft Visual Studio .net 2003 (7.1.3091, for libraries)
File System: NTFS
System State: Default

Notes/Tuning Information

+FDO: PASS1=/Qprof_gen PASS2=/Qprof_use
Base tuning:
C programs: -fast -Qansi_alias +FDO
Fortran programs: -fast -Qansi_alias +FDO

Portability
178.galgel: -FI /F32000000

Peak tuning flags
same as baseline (basepeak=true set globally)

This result was measured with 32-bit binaries using the 32-bit version of the operating system.