



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Bull Express5800-110Rf1 P4 520

SPECfp_rate2000 = 13.7

SPECfp_rate_base2000 = 13.7

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	168	22.1	2	168	22.1
171.swim	2	470	15.3	2	470	15.3
172.mgrid	2	394	10.6	2	394	10.6
173.applu	2	389	12.5	2	389	12.5
177.mesa	2	215	15.1	2	215	15.1
178.galgel	2	318	21.2	2	318	21.2
179.art	2	383	15.7	2	383	15.7
183.equake	2	197	15.3	2	197	15.3
187.facerec	2	233	18.9	2	233	18.9
188.amp	2	603	8.47	2	603	8.47
189.lucas	2	355	13.1	2	355	13.1
191.fma3d	2	401	12.2	2	401	12.2
200.sixtrack	2	326	7.83	2	326	7.83
301.apsi	2	492	12.3	2	492	12.3

Hardware

CPU: Intel Pentium 4 521 (2.8GHZ, 1MB L2, 800MHz System bus)
CPU MHz: 2800
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip (Hyper-Threading Technology enabled)
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 400 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.