



# CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

## Bull Express5800-110Ej P4 630

SPECfp\_rate2000 = 17.8

SPECfp\_rate\_base2000 = 17.8

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	146	25.3	2	146	25.3
171.swim	2	332	21.7	2	332	21.7
172.mgrid	2	253	16.5	2	253	16.5
173.applu	2	341	14.3	2	341	14.3
177.mesa	2	201	16.2	2	201	16.2
178.galgel	2	225	29.8	2	225	29.8
179.art	2	209	28.8	2	209	28.8
183.quake	2	146	20.6	2	146	20.6
187.facerec	2	204	21.6	2	204	21.6
188.amp	2	373	13.7	2	373	13.7
189.lucas	2	271	17.1	2	271	17.1
191.fma3d	2	330	14.8	2	330	14.8
200.sixtrack	2	304	8.39	2	304	8.39
301.apsi	2	422	14.3	2	422	14.3

### Hardware

CPU: Intel Pentium 4 630 (3.0GHZ, 2MB L2, 800MHz System bus)  
 CPU MHz: 3000  
 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: 2MB 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.