CFP2000 Result

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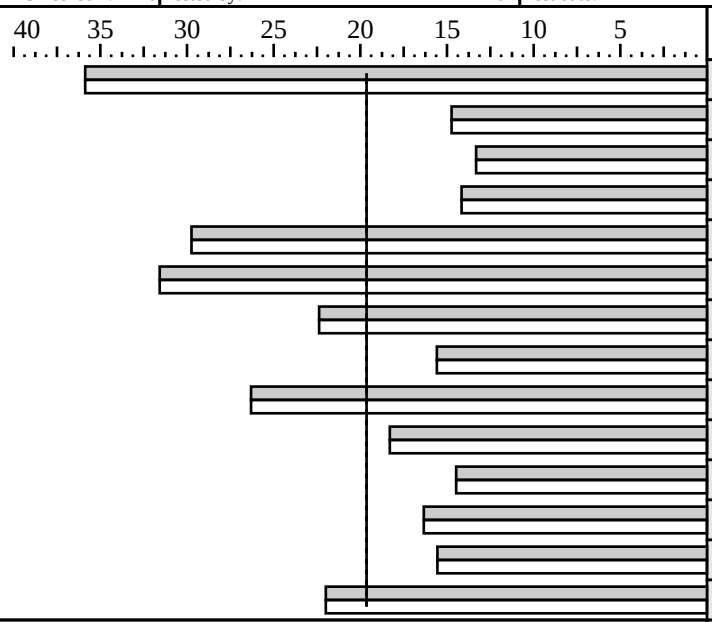
Bull Express5800-120Rh2/120Rf1

SPECfp_rate2000 = 19.6

SPECfp_rate_base2000 = 19.6

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	4	207	35.9	4	207	35.9
171.swim	4	976	14.7	4	976	14.7
172.mgrid	4	627	13.3	4	627	13.3
173.applu	4	688	14.2	4	688	14.2
177.mesa	4	218	29.7	4	218	29.7
178.galgel	4	426	31.6	4	426	31.6
179.art	4	539	22.4	4	539	22.4
183.equake	4	387	15.6	4	387	15.6
187.facerec	4	335	26.3	4	335	26.3
188.ammp	4	558	18.3	4	558	18.3
189.lucas	4	641	14.5	4	641	14.5
191.fma3d	4	596	16.3	4	596	16.3
200.sixtrack	4	328	15.6	4	328	15.6
301.apsi	4	549	22.0	4	549	22.0

Hardware

CPU:	Intel Xeon(2.8GHZ, 2MB L2, 800MHz System bus)
CPU MHz:	2800
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1 to 2
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:	2* 512 MB SDRAM DDR2 400 ECC
Disk Subsystem:	73 GB SCSI 10000rpm
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.
Express5800-120Rh2 and 120Rf1 are electronically equivalent
Measured on Express5800-120Rf1
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