



CFP2000 Result

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Unisys Corporation
ES7000 Aries 130 Server

SPECfp_rate2000 = --
SPECfp_rate_base2000 = 48.0

SPEC license #: 15 Tested by: Unisys, Mission Viejo Test date: Nov-2002 Hardware Avail: Nov-2002 Software Avail: Nov-2002

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	178	41.8			
171.swim	4	284	50.6			
172.mgrid	4	241	34.7			
173.applu	4	121	80.3			
177.mesa	4	197	32.9			
178.galgel	4	134	100			
179.art	4	56.0	216			
183.quake	4	148	40.8			
187.facerec	4	196	44.9			
188.amp	4	249	41.0			
189.lucas	4	290	31.9			
191.fma3d	4	338	28.8			
200.sixtrack	4	121	42.1			
301.apsi	4	432	27.9			

Hardware

CPU: Itanium 2 processor
 CPU MHz: 1000
 FPU: Integrated
 CPU(s) enabled: 4 cores, 4 chips, 1 core/chip
 CPU(s) orderable: 4,8,12,16
 Parallel: No
 Primary Cache: 16KBI + 16KBD on chip
 Secondary Cache: 256KB(I+D) on chip
 L3 Cache: 3MB (I+D) on chip
 Other Cache: N/A
 Memory: 16GB
 Disk Subsystem: 1x36GB Seagate SCSI Disk
 Other Hardware:

Software

Operating System: Microsoft Windows Advanced Server Limited Edition Version 1.2
 Compiler: Intel C/C++ and Fortran Compilers 7.0 for Windows Build 20021018
 Microsoft Platform SDK July 2002
 File System: NTFS
 System State: Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning:
C programs: -Qipo -O3 +FDO -Qansi_alias
Fortran programs: -Qipo -O3 +FDO
Portability:
178.galgel: -FI
```