



CINT2000 Result

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Sun Microsystems
Sun Fire 6800

SPECint_rate2000 = --
SPECint_rate_base2000 = 88.3

SPEC license #: 597 | Tested by: Verlag Heinz Heise (iX) | Test date: May-2001 | Hardware Avail: Mar-2001 | Software Avail: May-2001

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.zip	24	519	75.1			
175.vpr	24	469	83.2			
176.gcc	24	413	74.1			
181.mcf	24	624	80.3			
186.crafty	24	246	113			
197.parser	24	529	94.8			
252.eon	24	418	86.5			
253.perlbnk	24	510	98.3			
254.gap	24	531	57.6			
255.vortex	24	514	103			
256.bzip2	24	404	103			
300.twolf	24	772	108			

Hardware	Software
CPU: UltraSPARC-III	Operating System: Solaris 8
CPU MHz: 750	Compiler: Forte Developer 6 update 2 C 5.3
FPU: Integrated	File System: UFS
CPU(s) enabled: 24 cores, 24 chips, 1 core/chip	System State: Multi User
CPU(s) orderable: 2-24	
Parallel: No	
Primary Cache: 32KBI+64KBD on chip	
Secondary Cache: 8MB(I+D) off chip	
L3 Cache: None	
Other Cache: None	
Memory: 48GB	
Disk Subsystem: 8x36GB (RAID 10)	
Other Hardware:	

Notes/Tuning Information

Portability: 252.eon: -library=iostream,no%Cstd

C flags: -fast -xcrossfile -xprofile
C++ flags: -fast -xcrossfile -xprofile
ONESTEP = yes