



CINT2000 Result

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Hewlett-Packard Company
hp carrier grade server cc2300

SPECint_rate2000 = 6.87
SPECint_rate_base2000 = 6.77

SPEC license #: 3 Tested by: Hewlett-Packard Company Test date: May-2002 Hardware Avail: Apr-2002 Software Avail: Jun-2002

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	203	7.98	1	203	7.99
175.vpr	1	313	5.18	1	313	5.18
176.gcc	1	169	7.56	1	169	7.55
181.mcf	1	626	3.33	1	626	3.33
186.crafty	1	147	7.91	1	147	7.91
197.parser	1	382	5.47	1	382	5.47
252.eon	1	175	8.62	1	151	10.0
253.perlbnk	1	240	8.72	1	240	8.72
254.gap	1	208	6.13	1	208	6.13
255.vortex	1	192	11.5	1	187	11.8
256.bzip2	1	294	5.92	1	293	5.94
300.twolf	1	531	6.56	1	529	6.58

Hardware

CPU: Pentium III processor (1263 MHz, 133 MHz bus)
CPU MHz: 1263
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 1-2
Parallel: No
Primary Cache: 16KBI + 16KBD on chip
Secondary Cache: 256KB(I+D) on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 768 MB (6 128 MB SDRAM ECC DIMMs)
Disk Subsystem: One HP 18 GB Ultra3 SCSI 10k rpm disk
Other Hardware: None

Software

Operating System: Windows 2000 (Build 2195)
Compiler: Intel C++ Compiler 6.0 Build 020312Z
Microsoft Visual C++ 6.0 SP5(for libraries)
SmartHeap library V6.0
File System: NTFS
System State: Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning for C programs: -QxK -Qipo shlW32M.lib +FDO
Base tuning for C++ programs: -QxK -Qipo -GX -GR
shlW32M.lib is the SmartHeap library V5.0 from MicroQuill www.microquill.com
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafy: -DNT_i386
253.perlbnk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
Peak tuning:
164.gzip, 175.vpr, 176.gcc, 181.mcf, 186.crafty, 197.parser, 253.perlbnk, 254.gap:
-QxK -Qipo FDO shlW32M.lib
255.vortex, 256.bzip2, 300.twolf:
-QxK -Qipo FDO -Oa shlW32M.lib
252.eon:
-QxK -Qipo +FDO
```