

Manufacturer Model	Dell Optiplex GX400	Dell Precision M50 Mobile Workstat	Dell Inspiron 8500 Notebook	Dell OptiPlex GX270
CPU	1.8 GHz P4	Mobile 1.8 GHz P4	Mobile 2.5 GHz P4-M	3.0 GHz P-4
CPU Architecture	0.18μ	0.18μ ?	0.13μ	0.13μ
CPU Cache	8K L1, 256K L2	512K L2	8K L1, 512K L2	8K L1, 512K L3
RAM	1GB	1GB	512MB	1GB
RAM Type	RIMM ECC 400MHz	DDR SDRAM 266MHz	DDR SDRAM 266MHz	DDR SDRAM 333MHz
Dell Service Tag	C21VH11	4SKZP11	34Q6031	

Benchmark:

WinBUGS: 18,000 iterations of 'CERWfinal.odc' with 5 chains, a hierarchical spatial model of avian counts

iterations/sec	0.11	0.12	1.13	1.667	
sec/iteration	8.72	8.63	0.88	0.600	rough estimate
18000 Iterations took:					
Seconds	157663.00	154925.00	15901.00	10800.00	
Minutes	2627.72	2582.08	265.02	180.00	
Hours	43.80	43.03	4.42	3.00	
Hours:Minutes:Seconds	43:47:43	43:02:05	4:25:01	3:00:00	gross projection