Systems Specifications

Models	s2000/250	s2000/450	s2000/750
CPU	80486	80486	80486
Clock speed (MHz) MIPS	50 41 per CPU	50 41 per CPU	50 41 per CPU
No. of processors (2 CPU per processor board)	2 - 6	2 - 10	2 - 30
Cache	512 KB	512 KB	512 KB
Memory in MB (min/max)	16/320	16/512	16/960
Disk (min/max)	316 MB/76 GB	540 MB/130 GB	540 MB/260 GB
# slots	5 VME 6 Sequent bus	8 VME 12 Sequent bus	8 VME 26 Sequent bus
Base config price includes:	$53,500 2 cpu 16 MB memory 16 MB disk 16 user OS	$152,000 2 cpu 64 MB 2.7 GB 16 user OS	$226,000 2 cpu 64 MB 2.7 GB 16 user OS

Models	s2000/40	s2000/200	s2000/400	s2000/700
CPU	80486	80486	80486	80486
Clock speed (MHz)	33	25	25	25
MIPS	20	14 per CPU	14 per CPU	14 per CPU
No. of processors (2 CPU per processor board)	1	2 - 6	2 - 10	2 - 30
Cache	8 KB	512 KB	512 KB	512 KB
Memory in MB (min/max)	8/64	16/320	16/416	16/816
Disk	2.5 GB	15 GB	24.8 GB	86.8 GB
# slots	8 ISA bus	5 VME 6 Sequent bus	7 Multibus 12 Sequent bus	12 Multibus 26 Sequent bus

Price/Performance Comparisons

The following audited benchmarks have been published by Sequent:

TPC-A benchmark:

Model	Database	Total Cost	tps-A	$/tps-A
Symmetry 2000/700 (12 cpu)	Informix 4.0	$2,868,018	129.19	$22,000
Symmetry 2000/200 (4 cpu)	Informix 4.0	746,920	49.96	14,950
Symmetry 2000/700 (16 cpu)	Oracle V6.0.33	3,831,032	166.20	23,051
Symmetry 2000/750 (16 cpu)	Oracle V6.0.33	3,970,280	214.53	18,507
Symmetry 2000/700 (8 cpu)	Sybase SMP	2,476,493	168.91	14,662
Symmetry 2000/750 (26 cpu)	Oracle 7	6,806,270	618.39	11,006

Compare these to HP's published benchmarks for TPC-A (as of October 1992):

Model	Database	Total Cost	tps-A	$/tps-A
9000/807	Informix 4.0	$ 422,217	30.40	$13,889
9000/817	Informix 4.0	606,509	51.2	11,846
9000/827	Informix 4.0	645,274	51.8	12,457
9000/837	Informix 4.0	769,369	60.0	12,823
9000/847	Informix 4.0	788,315	60.1	16,473
9000/857	Informix 4.0	990,037	60.1	16,473
9000/867	Informix 4.0	1,156,431	74.9	15,440
9000/877	Informix 4.0	1,184,886	74.9	15,820
9000/897	Oracle 7	--	184.5	10,377
9000/890	Oracle 7	6,708,041	578.0	11,606

The recently introduced 9000/890 systems provide a growth path at the high-end. Their transaction per second host-based performance estimates are as follows:

Model	tps
9000/890 1	160
9000/890 2	270
9000/890 3	400