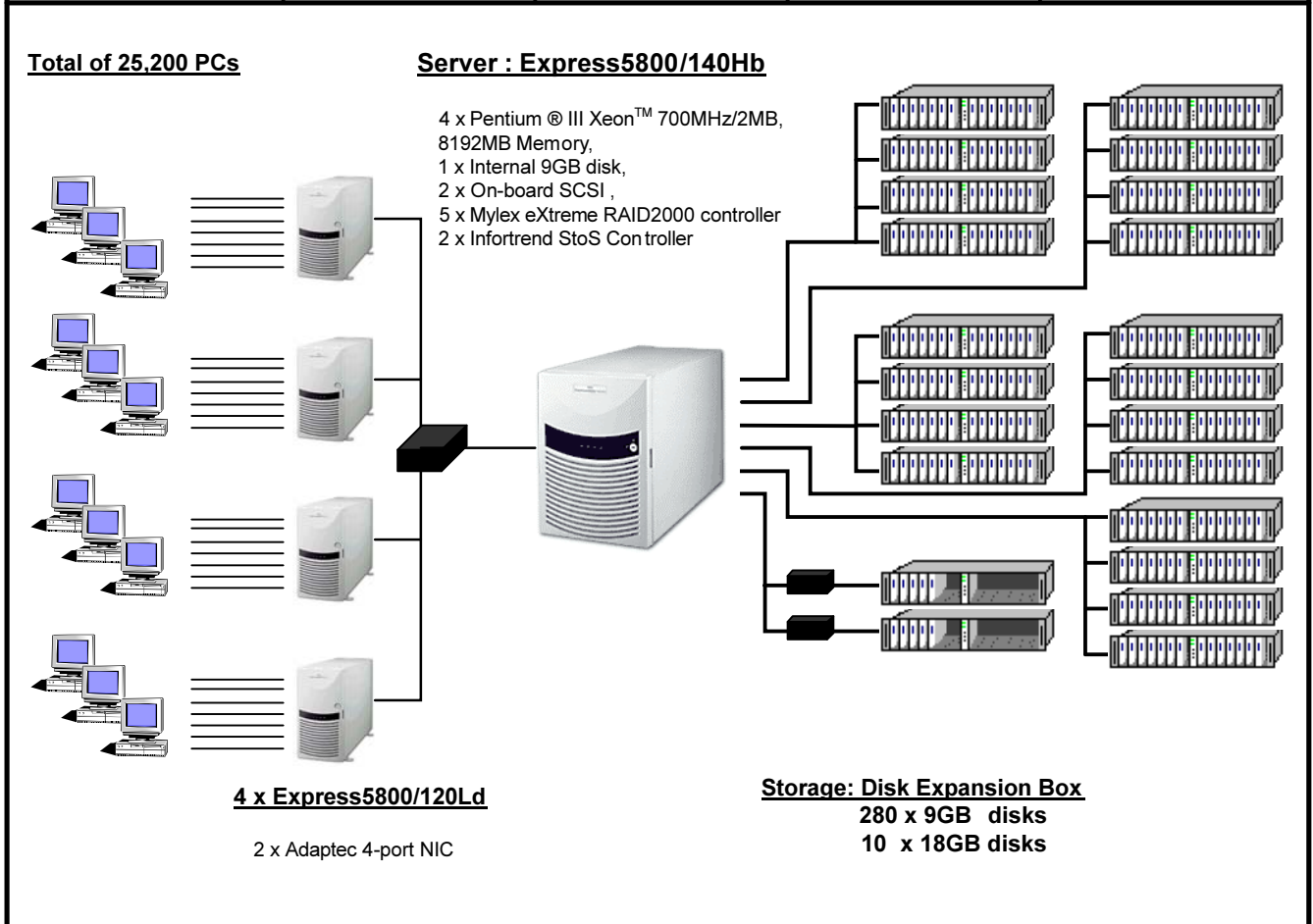


NEC		Express5800/140Hb C/S		TPC-C Rev.3.5 Reported Date June 19 ,2000
Total System Cost		TPC-C Throughput		Price/Performance
\$ 591,383		31,764.37 tpmC		\$18.61 per tpmC
Processors		Database Manager	Operating System	Other Software
4 x Pentium®III Xeon™ 700MHz 2MB L2 cache		Microsoft SQL Server 2000 Enterprise Edition	Microsoft Windows 2000 Advanced Server	Windows2000 Server w/ COM+, IIS5.0 Microsoft VC++
				Number of Users
				25,200



System Component	Server		Each Client	
Processors	4	Pentium ® III Xeon™ 700MHz	2	Pentium ® III 866MHz
Cache		2MB L2 Cache		256KB L2 Cache
Memory	1	8192MB	1	512MB
Disk Controllers	6	Mylex eXtreme RAID 2000	1	On-board SCSI
	2	On-board SCSI		
	2	Infortrend S2S controller		
Disk Drives	281	9GB (8.47GB usable)	1	9GB
	10	18GB (16.95 GB usable)		
Total Storage		2473 GB		9GB
Others	1	CD-ROM Drive	2	Adaptec 4port Ether NIC
	1	On-board Ether controller	1	CD-ROM Drive
			1	On-board Ether controller

Numerical Quantities Summary

MQTh, Computed Maximum Qualified Throughput				31764.37 tpmC
%throughput difference ,reported & reproducibility runs				0.13 %
<u>Response Times(in seconds)</u>	<u>90%</u>	<u>Average</u>	<u>Maximum</u>	
New-Order	0.30	0.23	5.17	
Payment	0.19	0.15	4.73	
Stock-Level	1.49	0.95	5.43	
Delivery(interactive portion)	0.11	0.10	0.72	
Delivery(deferred portion)	0.52	0.31	3.56	
Order-status	0.23	0.18	3.77	
Menu	0.11	0.10	1.17	
Response time delay added for emulated components				0.1
<u>Transaction Mix , in percent of total transaction</u>				
New-Order				44.86%
Payment				43.05%
Order-status				4.02%
Delivery				4.05%
Stock-level				4.02%
<u>Keying/Think Times (in seconds)</u>	<u>Min.</u>	<u>Average</u>	<u>Max</u>	
New-Order	18.00 0.00	18.01 12.04	18.04 120.51	
Payment	3.00 0.00	3.02 12.05	3.05 120.50	
Stock-Level	2.00 0.00	2.02 5.01	2.05 50.50	
Delivery	2.00 0.00	2.02 5.06	2.04 50.50	
Order-status	2.00 0.00	2.02 10.11	2.05 100.50	
<u>Test Duration</u>				
Ramp-up time				58 minutes
Measurement interval				30 minutes
Number of checkpoints				1
Checkpoint interval				30 minutes
Number of transactions (all types) completed in measurement interval				2,210,511