

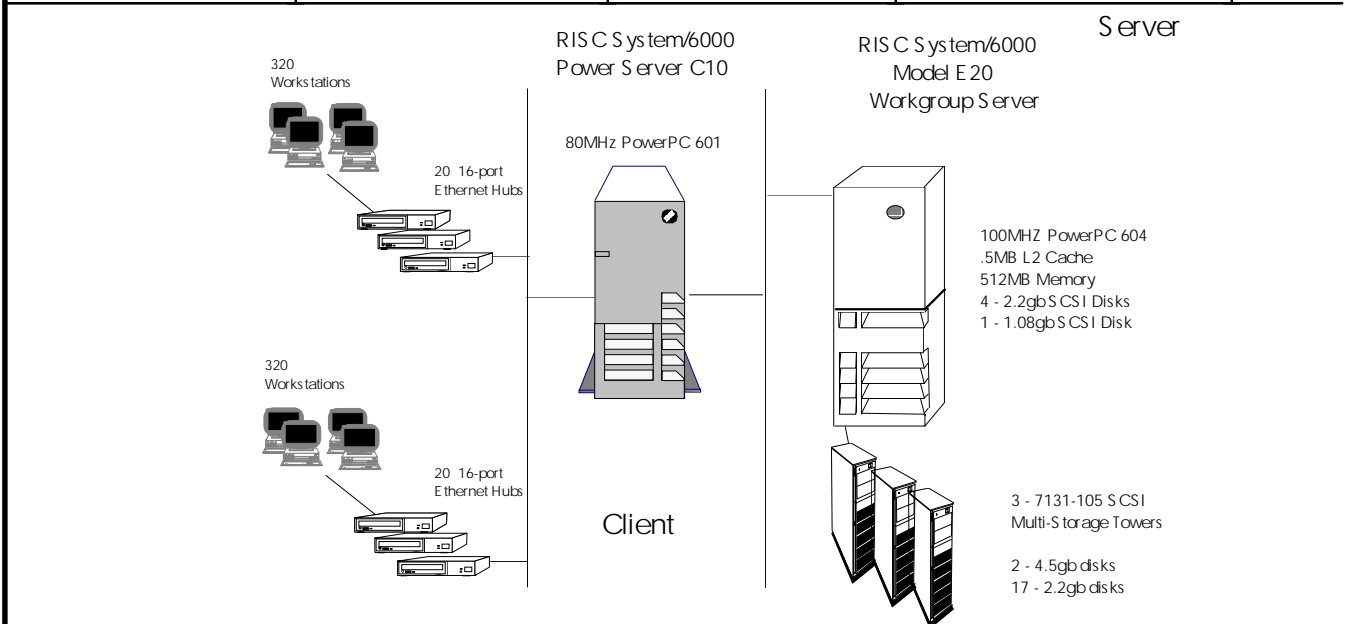


**RISC System/6000
Model E20 Workgroup Server c/s**

TPC-C Rev. 3.0

Report Date: Oct. 10, 1995

Total System Cost	TPC-C Local Throughput	Price/Performance	Availability Date:	
\$278,029	735.27 tpm-C	\$378 per tpm-C	October 20, 1995	
Processors	Data Base Manager	Operating System	Other Software	Number of users
100MHz PowerPC 604	Sybase SQL Server Version 10.0.2	AIX 4.1.4	IMC Tuxedo EPT Version 4.2.1 Sybase Open Client	640



<u>System Components</u>	<u>Qty</u>	<u>Client Description</u>	<u>Qty</u>	<u>Server Description</u>
Processors	1	IBM RS/6000 C10	1	IBM RS/6000 Model E20 Workgroup Server w/ .5MB L2 Cache
Memory	1	256 MB	1	512 MB Main Memory
Disk Controllers		Integrated SCSI	3	SCSI Adapters
Disk Drives	1	2.0 GB	1	1.08 GB
			21	2.2 GB
			2	4.5 GB
Total GB of Storage		2.0 GB		56.28 GB (formatted 53.45)
Terminals	1	System Console	1	System Console
Terminal Connectivity			44	MAXTECH 16-port Ethernet Hubs



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Item Description	PART#	Unit Price	Qty	Ext Price	MAINT	TOTALS
Model E20 Workgroup Server	7024-E20	9,995	1	9,995	4,800	14,795.00
16mb, 1.08gb SCSI, SCSI Adapter						
CDROM, 3.5" Diskette						
PCI SCSI-2 SE Fast/Wide Adapt	9408	N/C	1	0	0	0.00
PCI SCSI-2 SE Fast/Wide Adapt	2408	360	1	360	0	360.00
PCI SCSI-2 DE Fast/Wide Adapt	2409	600	1	600	0	600.00
PCI Ethernet Adapter	2985	249	1	249	0	249.00
Int. 2.2gb SCSI2 Disks	3033	2,200	4	8,800	0	8,800.00
Int. 1.08gb SCSI2 Disk	9088	N/C	1	0	0	0.00
Select 8mb->64mb Memory	4100	4,200	2	8,400	0	8,400.00
Add 64mb DIMMS	4164	4,800	6	28,800	0	28,800.00
Multi-Storage Tower	7131-105	N/C	3	0	0	0.00
2 x 2.2gb Disk Drives	2506	6,700	3	20,100	15,120	35,220.00
2.2gb Hot Swap Disk Drives	3083	2,300	7	16,100	0	16,100.00
4.5gb Hot Swap Disk Drives	3084	4,400	2	8,800	0	8,800.00
2.2gb Disk Drive (Non-hot swap)	3033	2,200	4	8,800	0	8,800.00
SE to DE Converter Adapter	2508	550	1	550	0	550.00
PCI SCSI 16bit Ext SE Cable	2115	135	1	135	0	135.00
PCI SCSI 16bit Ext DE Cable	2116	120	1	120	0	120.00
Model C10 Workgroup Server	7009-C10	10,995	1	10,995	5,520	16,515.00
16mb, 1gb Disk, SCSI Adpt, CDROM						
Select 4mb -> 32mb SIMM	4026	2,105	4	8,420	0	8,420.00
Add. 32mb SIMM Memory	4012	2,400	4	9,600	0	9,600.00
Select 1gb -> 2gb Disk	2583	1,300	1	1,300	0	1,300.00
Terminal Server Accelerator Select	2407	6,284	1	6,284	1,104	7,388.00
Terminal Server Accelerator	2403	7,500	1	7,500	3,600	11,100.00
MAXTECH 16port Ethernet Hub	HX-16	275	40	11,000	0	11,000.00
MAXTECH 16port Ethernet Hub	HX-16	275	4	1,100	0	1,100.00
IBM ASCII Terminal	3151-360	508	2	1,016	384	1,400.00
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				Hardware Subtotal	169,024	30,528
						199,552.00
Software						
AIX 4.1.2 + Support	5765-393	3,000	1	3,000	10,500	13,500.00
AIX 3.2.5 C10 + Support	5756-030	6,350	1	6,350	990	7,340.00
Async Term Srv Accel	5765-268	195	1	195	0	195.00
IMC Tuxedo EPT, Ver 4.2.2		3,500	1	3,500	2,625	6,125.00
Sybase SQL Server (Unlimited)		39,900	1	39,900	0	39,900.00
Sybase Open Client		795	1	795	0	795.00
Sybase Technical Support		0	1	0	20,000	20,000.00
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				Software Subtotal	53,740	34,115
						87,855.00
				=====	=====	=====
				System Total	222,764	64,643
						287,407.00
Discounts						
	%Disc	Volume				
MidRange Service Agreement	17%	30,144				(5,124.48)
Extended Maint. Option	17%	25,020				(4,253.32)
						=====
				Total Five Year Cost		278,029.20
				tpmC		735.27
				\$/tpmC		378.13

Warranties:

1. All listed IBM hardware include One Year onsite Parts & Labor
2. MAXTECH HX-16 includes Five Year Return-to-Factory warranty