



# IBM PC Server 720

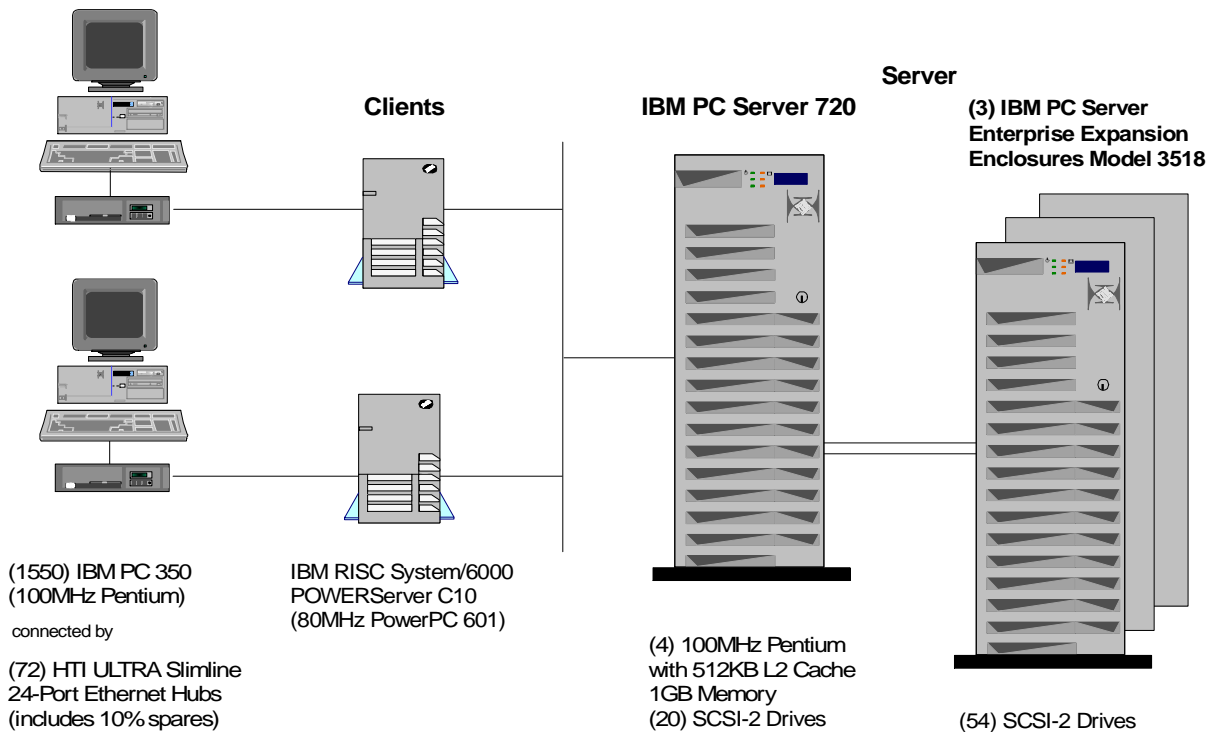
TPC-C Rev. 3.0

Report Date

March 20, 1996

Total System Cost	TPC-C Throughput		Price / Performance	Availability Date
<b>\$315,489.55</b>	<b>1,879.80</b>		<b>\$167.83</b>	<b>May 31, 1996</b>
Processors	Database Manager	Operating System	Other Software	Number of Users
(4) 100MHz Pentium with 512KB L2 Cache	DB2 for Windows NT V2.1.1	Windows NT Server V3.51	Tuxedo ETP V4.2.1 DB2 Client Application Enabler for AIX	<b>1,550</b>

## Priced Configuration



System Components	Server		Clients	
	Qty	Description	Qty	Description
Model	1	IBM PC Server 720	2	IBM RISC System/6000 POWERServer C10
Processor	4	100MHz Pentium with 512KB L2 cache	2	80MHz PowerPC 601
Memory	1	1GB	2	256MB
Disk Controllers	1	SCSI-2 F/W Streaming RAID Adapter/A	2	Integrated SCSI-2
	5	SCSI-2 F/W Adapter/A		
Disk Drives	74	2.25GB	2	2.2GB
Total Storage		166.50GB		
Tape Drives	1	4/10GB 4mm DAT Tape Drive		
Terminals	1	System Monitor	2	System Console
Workstation Connectivity			72	HTI ULTRA Slimline 24-Port Ethernet HUB (includes 10% spares)

IBM Corporation	IBM PC Server 720				TPC-C Rev. 3.0	
IBM DB2 for Windows NT 2.1.1	Hardware and Software Pricing				March 20, 1996	
<u>Item Description</u>	<u>Part#</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Ext Price</u>	<u>5 Yr. Maint</u>	<u>Totals</u>
<b>IBM PC Server 720</b>	86424ZS	25,891	1	\$25,891	\$6,260	\$32,151
4 Pentium/100 MHz Processor Boards						
SCSI 2 F/W RAID Adapter						
512 MB Memory Card w/ 64MB						
CD-ROM, 3.5" Diskette						
4 2.25GB Disk Drives						
PC Server 32MB ECC Memory Module Kit	94G2941	1,432	32	45,824	0	45,824
PC Server 720 512MB Memory Card	94G2942	1,041	1	1,041	0	1,041
IBM SCSI-2 F/W Adapter/A	70G8498	443	5	2,215	0	2,215
IBM PC Server Enterprise Expansion Enclosure	3518001	1,974	3	5,922	2,880	8,802
IBM PC Server Hot Swap Backplane 3	70G9855	249	6	1,494	0	1,494
IBM PC Server Hot Swap Backplane	92G4605	249	2	498	0	498
SCSI-2 F/W 2.25GB Disk Drive	42H3763	953	70	66,710	0	66,710
220W Power Supply Upgrade	70G9739	167	4	668	0	668
IBM Etherstreamer MC 32 Adapter/A	74G0850	364	1	364	0	364
14" SVGA Color Monitor	6324001	391	1	391	108	499
Expansion Enclosure Backplane Cable	70G9876	37	6	222	0	222
IBM SCSI-2 Card to SCSI-2 Option Cable (1 meter)	06H3231	58	9	522	0	522
7-Drop internal SCSI cable	92F0327	217	4	868	0	868
2-Drop internal SCSI cable	06H3749	194	6	1,164	0	1,164
Internal 720 SCSI cable to bulkhead		52	3	156	0	156
4/10GB 4mm DAT Tape Drive	74G8631	1,353	1	1,353	594	1,947
<b>IBM RS/6000 C10 Workgroup Server</b>						
16MB, 1GB Disk, SCSI Adpt, CD-ROM, Ethernet	7009-C10	10,995	2	21,990	11,040	33,030
Select Quad-Speed SCSI-2 CD-ROM	2617	N/C	1	0	0	0
Select 4MB -> 32MB SIMM	4026	2,105	8	16,840	0	16,840
Add. 32MB SIMM Memory	4012	2,400	8	19,200	0	19,200
Select 1GB -> 2.2GB Disk	3089	800	2	1,600	0	1,600
Terminal Server Accelerator Select	2407	6,284	2	12,568	2,208	14,776
Ethernet Adapter	2980	722	2	1,444	0	1,444
IBM ASCII Terminal	3151-360	508	2	1,016	384	1,400
Async Terminal/Printer Cable (EIA-232)	2934	45	1	45	0	45
HTI ULTRA Slimline 24-Port Ethernet Hub (includes 10% spares)	DEH1477	270	72	19,440	0	19,440
				<b>Hardware Subtotal</b>	<b>\$249,446</b>	<b>\$272,920</b>
<b>Software</b>						
Windows NT Server 3.51	227-D75V351	602	1	602	4,495	5,097
Windows NT 3.51 Client Access License	227R275V3BLPA	27	36	972	900	1,872
AIX 3.2.5 C10 + Support	5765-030	6,350	2	12,700	7,590	20,290
AIX System Software - CD-ROM Process Charge	5756-AIX	50	2	100	0	100
Async Term Srv Accel	5765-268	195	2	390	0	390
Tuxedo ETP System, Ver 4.2.1		3,500	2	7,000	5,250	12,250
DB2 for Windows NT V2.1.1 (includes 5 client licenses)		1,499	1	1,499	2,868	4,367
DB2/6000 Client Support		75	31	2,325	0	2,325
				<b>Software Subtotal</b>	<b>\$25,588</b>	<b>\$46,691</b>
				<b>System Total</b>	<b>\$275,034</b>	<b>\$319,611</b>
<b>Discounts</b>				<b>Discount</b>	<b>Volume</b>	
Mid-Range Service Option AIX Clients				17%	13,248	(2,252.16)
Extended Maintenance Option for AIX Clients				17%	10,996	(1,869.29)
				<b>Total Five-Year Cost</b>		<b>\$315,489.55</b>
				<b>tpmC</b>		<b>1,879.80</b>
				<b>\$/tpmC</b>		<b>167.83</b>
<b>Warranties:</b>						
1. All listed IBM RS/6000 hardware includes one-year onsite parts and labor standard.						

Note: The results of the benchmark and test methodology used to produce the results were audited by Lorna Livingtree of Performance Metrics, Inc.