

Systempro/XL

System Boards	Assembly	Spare Part
486DX/50	002361/003164	136895-001 DISCONTINUED
I/O Board	002358/003179	136897-001 DISCONTINUED
5/66 Processor	002443	139957-001 DISCONTINUED
5/100 Processor	003756-003	163895-001 DISCONTINUED

Jumper Settings (System Board 002361)

Jumper	Pins	Function
E16	2 - 3 *	Enable Integrated VGA
E16	1 - 2	Disable Integrated VGA
E17	2 - 3 *	Configuration Maintenance, Normal Mode
E17	1 - 2	Configuration Maintenance, Maintenance mode
E18	2 - 3 *	Enable power on password
E18	1 - 2	Disable power on password
E20	2 - 3 *	Normal boot from diskette
E20	1 - 2	No boot from diskette

* Default.

Memory Boards/Modules	Assembly	Spare Part
Memory Expansion Board	002563	139947-001
4 MB SIMMs	143144-001	143174-001 DISCONTINUED
8 MB SIMMs	143144-002	143176-001
32 MB SIMMs	139973-001	139949-001

Controller Boards	Assembly	Spare Part
SMART Controller	002969	142130-001
	003596	181132-001
Fast SCSI-2 Controller	002682	142040-001
Fast-Wide SCSI-2/E Controller	003529	199634-001
Fast-Wide SCSI-2/P Controller	003654	199633-001
NetFlex Controller	002709	142041-001
NetFlex Controller Token Ring Module	142035	142042-001
NetFlex-2 ENET-TR Controller	003382	142222-001
NetFlex-2 DualPort ENET Controller	003101	142151-001
NetFlex-2 TR Controller	003647	199521-001
NetFlex-2 DualPort TR Controller	003104	142195-001
NetFlex-3/E Controller	004162	169801-001
NetFlex-3/P Controller	004165	169811-001
NetFlex-3 100 Base-TX Upgrade Module	004183	169805-001
NetFlex-3 100 VG-AnyLAN Upgrade Module	004189	169803-001

Miscellaneous Boards	Assembly	Spare Part
Server Manager/R ^{1, 2, 4}	001897	125726-001
Server Manager/R ^{3, 4}	001897	125745-001
SpeedPaq 144/I Data and Fax Modem ⁵	003002	147453-001

¹ Sold and serviced only by qualified authorized resellers.

² Available in the United States and Canada.

³ Available outside of the United States and Canada.

⁴ Must have ROM Version 8.6 or higher.

⁵ See Modem Configuration Information Appendix, for settings.

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Hard Drives

Size	Type	Inter-leave	Integrated	Min ROM	Spare Part
330 MB Fast SCSI-2	N/A	1:1	N	N/A	142037-001
340 MB/ IDE	63	1:1	N	090192	139964-001
510 MB/ IDE	61	1:1	N	090192	139965-001
550 MB/Fast SCSI-2	N/A	1:1	N	N/A	142038-001
1.05 GB/Fast SCSI-2	N/A	1:1	N	N/A	142039-001
2.1 GB/Fast SCSI-2	N/A	1:1	Y	N/A	142272-001
4.3 GB	N/A	1:1	Y	N/A	199585-001

Hard Drive Array Pairs

Size	Array	Min ROM	Spare Part *
340 MB	680 MB	090192	139964-001
510 MB	1.02 GB	090192	139965-001

* Spare part numbers are for individual hard drives used in drive array pairs.

Tape Drives	Spare Part	Tape Cartridge	Spare Part
525 MB ACA	142073-001	525 MB	119504-001
5.0 GB DAT	142074-001	1.3 GB 60M SSD1	131167-001
		2.0 GB 90M SSD1	131148-001
		DAT Cleaning Cartridge	131194-001
4/16 GB TurboDAT	199464-001	4.0 GB 120MB SSD2	199496-001
TurboDAT Autoloader	199466-001	4 Cartridge Magazine	199467-001
		12 Cartridge Magazine	199468-001

Diskette Drives

	Spare Part
360 KB	112567-001
1.2 MB	112566-001
1.44 MB *	143182-001
1.44 MB	112565-001

* Requires MS-DOS Version 3.31 Revisions A (or later) if installed as drive B, and MS-DOS Version 3.31 Revision B (or later) if installed as drive A.

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Cables

Cable Function	Where Used	Spare Part
Diskette Drive Signal	5.25 Diskette Drive	141940-001
Diskette Drive Signal	3.5 Diskette Drive	141939-001 DISCONTINUED
SCSI 2-Device Controller Signal	Fast SCSI-2	143167-001 DISCONTINUED 143716-001 DISCONTINUED
SCSI 2-Device with Terminator Signal		136819-001 DISCONTINUED
SCSI 4-Device Bus Master Signal	Dup 1	143156-001 DISCONTINUED
SCSI 4-Device Bus Master Signal	Dup 2	143157-001 DISCONTINUED
SCSI 7-Device Bus Master Signal	Fast SCSI-2 SMART SCSI W/Term	143155-001 DISCONTINUED 144277-001
SCSI 7-Device Internal Signal		142161-001 DISCONTINUED
IDA-2 Dual Hard Drive Signal	Bays 1 & 3 or Bays 2 & 4	141941-001 DISCONTINUED
IDA-2 Dual Hard Drive Signal	Bays 5 & 7 or Bays 6 & 7	116938-001 116937-001
Dual Diskette Drive Power	Diskette Drives	116939-001
Dual Hard Drive Power, L1 & L2	Hard Drives	141942-001 DISCONTINUED ¹
Drive Activity Cable		143171-001 DISCONTINUED
Dual Fan Cable		143181-001 DISCONTINUED
Advanced Keyboard Cable		112431-001
Tape Signal Cable	Tape Drive	Use SCSI
Tape Power Cable	Tape Drive	116932-001

¹ For L2 and L3, use 141946-001 - DISCONTINUED.

Processor Location

Processor Board	Processor Location
002361	U7

System ROM

System ROM	Spare Part
System ROMPaq	143198-001

Power Supply/Battery

Power Supply/Battery	Spare Part
Power Supply	136896-001 DISCONTINUED
Battery/Clock Module	149344-001

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Example of SIMM Module Upgrade Combinations

Total Memory	SIMMs in Bank 1	SIMMs in Bank 2	SIMMs in Bank 3*	SIMMs in Bank 4*
16 MB	Four 4 MB			
32 MB	Four 4 MB	Four 4 MB		
32 MB	Four 8 MB			
64 MB	Four 4 MB	Four 4 MB	Four 4 MB	Four 4 MB
64 MB	Four 8 MB	Four 8 MB		
128 MB	Four 32 MB			
256 MB	Four 32 MB	Four 32 MB		
384 MB	Four 32 MB	Four 32 MB	Four 32 MB	
512 MB	Four 32 MB	Four 32 MB	Four 32 MB	Four 32 MB

* Banks 3 and 4 are on the optional Memory Expansion board.

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Memory Upgrade Chart

