

SYSTEMPRO/XL

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

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
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 Volume 2 Appendix, Modem Configuration Information.

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Hard Drives

Size	Type	Inter-leave	Inter-grated	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
SCSI 2-Device Controller Signal	Fast SCSI-2	143167-001
		143716-001
SCSI 2-Device with Terminator Signal		136819-001
SCSI 4-Device Bus Master Signal	Dup 1	143156-001
SCSI 4-Device Bus Master Signal	Dup 2	143157-001
SCSI 7-Device Bus Master Signal	Fast SCSI-2	143155-001
	SMART SCSI W/Term	144277-001
SCSI 7-Device Internal Signal		142161-001
IDA-2 Dual Hard Drive Signal	Bays 1 & 3 or Bays 2 & 4	141941-001
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 ¹
Drive Activity Cable		143171-001
Dual Fan Cable		143181-001
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.

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
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

