

DESKPRO 386s/20

System Boards	Assembly	Spare Part
386SX System	001421	122131-001
386SX System *	002040	126531-001

* Includes Advanced VGA capability. Used only in systems with a "256 VGA" label applied to the rear of the unit.

SW1 Switch Settings (System Board 002040)

1	2	3	4	5	6	Function
ON*						Enable Integrated VGA
OFF						Disable Integrated VGA
	ON*					Enable ROM Resident Setup
	OFF					Disable ROM Resident Setup
		ON*				Enable External Boot
		OFF				Disable External Boot
			ON*			Enable Power-on Password
			OFF			Disable Power-on Password
				ON		Reserved
					ON*	Enable Diskette Write
					OFF	Disable Diskette Write

* Default.

Switch Settings for System Board (001421)

Switch	Setting	Function
S1	ON *	Enable integrated VGA
S1	OFF	Disable integrated VGA
S2	ON *	Enable Power-On Password
S2	OFF	Disable Power-On Password

* Default.

Memory Boards	Assembly	Spare Part
1 MB Memory	118666	118740-001
2 MB Memory	118667	113923-001
4 MB Memory	137930	137965-001

Controller Boards	Assembly	Spare Part
Tape Adapter Board *	000774	113259-001
15 MHz ESDI Controller Board *	001628	121667-001
Advanced ESDI Controller *	WD1009	122370-001

* See Volume 2 Appendix, Multiproduct Boards, for settings.

Video Boards	Assembly	Spare Part
Advanced Graphics 1024 Board **	109958	114201-001
Advanced Graphics Memory Board	109959	114202-001
VGA Pass-Through *	001430	114241-001
QVision 1024/I Controller **	002163	126655-001

* Required for the Advanced Graphics Color Monitor to display both normal VGA and high-resolution video (single-monitor configuration).

** See Volume 2 Appendix, Multiproduct Boards, for settings.

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Hard Drives

Size	Type	Inter-leave	Inte-grated	Min ROM	Spare Part	Controller Assembly
40 MB	22	1:1	Y	042590	Not Available	N/A
60 MB	55	1:1	Y	042590	Not Available	N/A
84 MB	27	1:1	Y	042590	Not Available	N/A
100 MB	45	1:1	Y	042590	142365-001 ³	N/A
110 MB	33	1:1	Y	042590	Not Available	N/A
120 MB	50	1:1	Y	042590	136918-001 ³ 111910-001 ⁴ 116806-001 ⁴	N/A
210 MB	51	1:1	Y	042590	124013-001 ³ 161956-001 ^{4,6} 162096-001 ^{4,7}	N/A
320 MB	28	1:1	N	042590	Not Available ³ 111918-001 ⁴	001628 WD1009
340 MB ³	63 28 ²	1:1 1:1	Y Y	101791 042590	194525-001 ^{3,5}	001628 WD1009
Hard Drive Expansion Unit ¹						001472 001628 WD1009

¹ Requires MS-DOS 3.3 or later.

³ Except Europe.

² Formats to 325MB.

⁴ Europe Only.

⁵ Contains IDE interface hard drive. If system has two ESDI hard drives, is used in an Expansion Unit or with the Advanced ESDI Controller (WD1009), order 115182-001 hard drive kit.

⁶ IDA, IDA2.

⁷ IDE.

Tape Drives	Spare Part	Tape Cartridge	Spare Part
40/60 MB *	112524-001	40 MB (DC2000)	108142-001
(1/2 height)		60 MB (DC2060)	122086-001
60 MB *	131338-001	60 MB (DC2060)	122086-001
(1/3 height)			
80/120 MB *	122087-001	80 MB (DC2080)	116966-001
(1/2 height)		120 MB (DC2120)	116967-001
80/120 MB *	131337-001	80 MB (DC2080)	116966-001
(1/3 height)		120 MB (DC2120)	116967-001
120/250 MB	197490-001	120 MB (DC2120)	116967-001
150/250 MB	115220-001	150 MB (DC600 XTD)	113234-001
		250 MB (DC6250)	115298-001

* With compression.

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

* Requires MS-DOS Version 3.31 Revision A if installed as drive B, and MS-DOS Version 3.31 Revision B if installed as drive A.

Miscellaneous	Assembly	Spare Part
Serial/Parallel Interface *	000570	106886-001
Serial/Parallel Interface *	000990	106886-001
2400-Baud Internal Modem	001070	Not Available
9600/2400 Fax Modem **		197458-001

- * See Volume 2 Appendix, Multiproduct Boards, for settings.
- ** See Volume 2 Appendix, Modem Configuration Information.

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Cables	Used With	Spare Part	Desc.
Diskette/Tape Signal	All Diskette Drives 40-/60- and 80-/120-MB Tape Drives	113594-001	34 pin
Diskette Signal/Power	1.44MB Diskette	122158-001	
Mass Storage Power	Diskette and Tape Drives	122157-001	
Mass Storage Power	Single Hard Drive	122156-001	6 inch
Mass Storage Power	Dual Hard Drive	101741-004	
Tape Signal	150-/250-MB Tape Drives	113198-002	
Hard Drive Signal	Hard Drive - Drive C	124006-001	40 pin
Hard Drive Signal	Hard Drive - Drive D	112528-001	
External I/O	Expansion Unit	130844-001	
Telephone Cable	Modem	112666-001	
VGA Pass-Through	Advanced Graphics	114229-001	

Processor/Coprocessor Locations

Processor (386SX-20)	Coprocessor (387SX-20)
U26	U115

System ROM Location (001421, 002040)

U100

System ROM Revisions (Spare Part 122171-001)

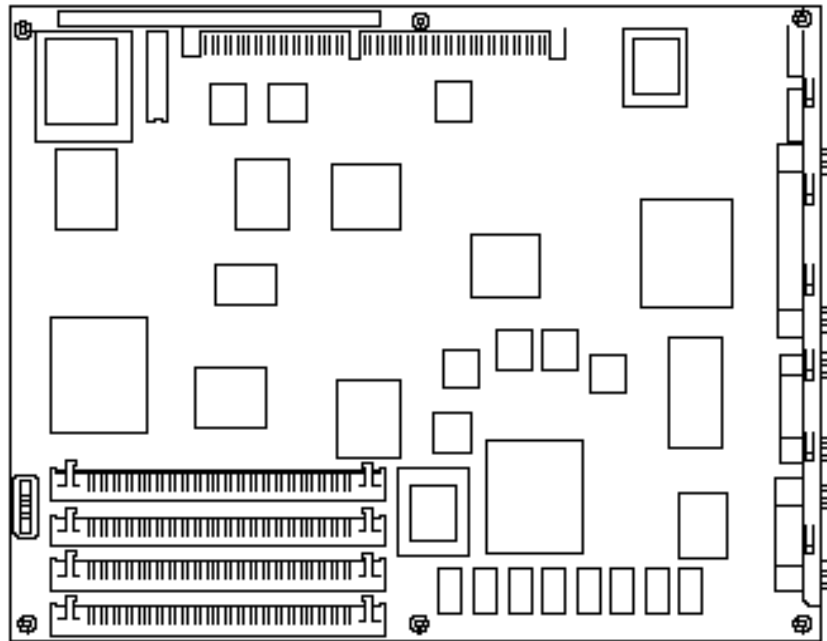
(System Board Assemblies 000935, 001196, 001316, 001625, 001906-001)

Revision	Number on ROM
042590	122134-003
081390	122134-004
031291	126523-003
041591	126523-004
110691	126523-005

Power Supply/Battery	Spare Part
Power Supply	112570-001
Battery/Clock Module	107872-001

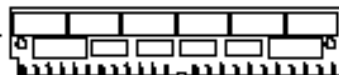
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MEMORY UPGRADE CHART

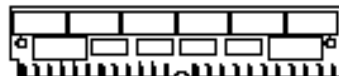


INSTALL ANY MEMORY MODULE IN SLOT J1 ON THE SYSTEM BOARD; THEN INSTALL MEMORY MODULES IN ANY COMBINATION AND IN ANY ORDER IN THE REMAINING SLOTS.

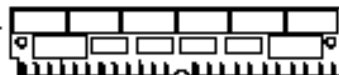
MAXIMUM MEMORY: 16 MEGABYTES



1-MB MEMORY MODULE
SPARE PN 118740-001



2-MB MEMORY MODULE
SPARE PN 113923-001



4-MB MEMORY MODULE
OPTION PN 137935-001