

# DESKPRO

## SERVICE SUPPORT DISCONTINUED

System Boards	Assembly	Spare Part
8086 System Board	000058 000315 000364	Not Available

### BOARD JUMPER/SWITCH SETTINGS

#### 8086 System Board SW1 Switch Settings (000058, 000315, 000364)

1	2	3	4	5	6	7	8	Function
OFF								Reserved (always off)
	ON							No coprocessor (default)
	OFF							Coprocessor installed
		ON	ON					640 KB memory (default)
		OFF	ON					512 KB memory
		OFF	OFF					256 KB memory
		ON	OFF					128 KB memory
				ON	OFF			80 x 25 Compaq VDU primary. Third party monochrome (MDA only) secondary (default)
				OFF	ON			40 x 25 Compaq VDU * primary. Third party monochrome (MDA only) secondary
				ON	ON			80 x 25 Compaq EGA, compatible EGA, VGA or RGBI primary. Third party monochrome (MDA only) secondary
				OFF	OFF			Third party monochrome (MDA only) primary. RGBI secondary
						ON	ON	One diskette drive (default)
						OFF	ON	Two diskette drives
						ON	OFF	Three diskette drives
						OFF	OFF	Four diskette drives

\* With a Revision F or later system ROM.

Memory Chips	Spare Part
64K x 1 (150 ns) DRAM	105152-001
64K x 4 (150 ns) DRAM	Not Available
256K x 1 (150 ns) DRAM	105151-001

# DESKPRO

## SERVICE SUPPORT DISCONTINUED

Controller Boards	Assembly	Spare Part
Hard Drive Controller Board	WD1002SWX2 WD1002HX4 WD1002WX2	Not Available
Diskette/Printer Board	000043	Not Available
Diskette/Printer Board *	000181-011	Not Available

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

### Hard Drive Controller Board Switch Settings (WD1002SWX2)

Drive	SW1 for Drive D		SW1 for Drive C	
	1	2	3	4
10 MB	OFF	OFF	OFF	OFF
20 MB	ON	OFF	ON	OFF
30 MB	ON	ON	ON	ON

### Hard Drive Controller Board Jumper Settings (WD1002WX2, WD1002HX4) \* \*\*

Drive	SW1 for Drive D		SW1 for Drive C	
	1	2	3	4
10 MB	ON	ON	ON	ON
20 MB	OFF	ON	OFF	ON
30 MB	OFF	OFF	OFF	OFF

\* Do not remove jumpers E17 - E18.

\*\* Earlier versions of this board have no switch settings and are fixed for 10 MB.

Video Boards	Assembly	Spare Part
Enhanced Color Graphics Board (EGA/CECGB) * **	000410	Not Available
Enhanced Color Graphics Board (EGA/CECGB) * **	000471	109196-001
Video Display Controller Board (VDU) **	000031, 000160, 000345, 000525	101340-001
Video Graphics Controller Board (VGC/VGA) * **	000806, 001241, 109360	109253-001

\* ECG and VGC require system ROM H or later.

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

### Hard Drives

Size	Type	Inter-leave	Integrated	Minimum ROM	Spare Part	Controller Assembly
10 MB	1 *	4:1	No	E	Not Available	WD1002SWX2 WD1002WX2 WD1002HX4
20 MB	2 *	4:1	No	E	Not Available	WD1002SWX2 WD1002WX2 WD1002HX4
30 MB	6 *	3:1	No	F	Not Available	WD1002SWX2 WD1002WX2 WD1002HX4

\* Drive types are set by switch settings on the hard drive controller board or are hardwired, depending on the hard drive controller used.

# DESKPRO

## SERVICE SUPPORT DISCONTINUED

Tape Drives	Spare Part	Tape Cartridge	Spare Part
10 MB	Not Available	10 MB (DC1000)	Not Available

Diskette Drives	Spare Part
360 KB	102928-001 (black bezel) 120329-001 (gray bezel)

Miscellaneous	Assembly	Spare Part
Asynchronous Communications Clock Board *	000061	Not Available
Serial/Parallel Interface Board *	000570 000990	106886-001
2400 Baud Internal Modem	001070	Not Available

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

Cables			
Cable Function	Where Used	Spare Part	
Diskette/Tape Signal *	All Diskette Drives 10 MB Tape Drive	101380-002	(Y Connector)
Mass Storage Power *	All Diskette Drives Tape Drives, and Hard Drives	101137-001	
Hard Drive Signal	20 MB Hard Drive 30 MB Hard Drive	100625-003 100625-004	(34 Pin) (20 Pin)

\* Part of kit 108146-001.

Processor/Coprocessor/ROM	Location
8086-2 Processor	U52
8087-2 Coprocessor	U44
System ROM	U21

System ROM Revisions (Spare Part not available)	
Revision	PN on ROM
E	100298-004
F	100298-005
G	105681-001
H	106265-001
J	106265-002

Power Supply/Battery	Spare Part
Power Supply	102927-001 (110V) 102342-001 (220V)
Battery (Mounted on the Asynchronous Communications Clock Board)	131105-001