

Portable II

Support Discontinued

System Boards	Assembly	Spare Part
80286 System Board	000318	Not Available
80286 System Board	000324	Not Available

System Board (000318 and 000324)

Jumper	Pins	Function
ED *	2 to 3	Compaq VDU, Compaq EGA, compatible EGA or RGBI
ED	1 to 2	Third-party monochrome (MDA only)
ES *	1 to 2	CPU boot speed 8 MHz
ES	2 to 3	CPU boot speed 6 MHz
EM		Reserved

* Default.

System Board (000318 and 000324)

Setting	Function
MS3 = 1.5 or G *	1.5 MB of memory recognized **
MS3 = 1.0 or V	1 MB of memory recognized **
MS1 = G, MS2 = G	Disable memory and ROM
MS1 = V, MS2 = G	256 KB memory
MS1 = G, MS2 = V	512 KB memory
MS1 = V, MS2 = V	640 KB memory

* Default.

** On 512/1536 KB Memory Expansion Board.

Memory Boards	Assembly	Spare Part
512/1536 System Memory Board *	000330	Not Available
512/2048 Memory Expansion Board **	000307	Not Available
512/2048 Memory Expansion Board **	000308	Not Available

* Switch settings on system board must be changed for additional memory.

** See Multiproduct Boards Appendix, for settings.

Memory Chips	Spare Part
64 X 1 (150 ns) DRAM	Not Available
256 X 1 (150 ns) DRAM	Not Available

Controller Boards	Assembly	Spare Part
Hard Drive Controller Board	WD1003IWH	Not Available
Multipurpose Controller Board *	000142	Not Available
Multipurpose Controller Board *	000181-001	Not Available
Multipurpose Controller Board *	000181-021	Not Available
Multipurpose Hard Drive Board *	000336	Not Available
Multipurpose Hard Drive Board *	000519	Not Available
Multipurpose Hard Drive Board *	000815	Not Available

* See Multiproduct Boards Appendix, for settings.

Portable II

Support Discontinued

Hard Drive Controller Board (WD1003IWH)

Jumper	Pins	Function
W1		Reserved
W2		Reserved
W3	1 - 2	20 MB Hard Drive
W3	2 - 3	10 MB Hard Drive
W4		Reserved

Video Boards	Assembly	Spare Part
Enhanced Color Graphics Board * **	000410	Not Available
Enhanced Color Graphics Board * **	000471	109196-001
Video Display Controller Board (VDU)	000031	101340-001
	000160	
	000345	
	000525	
QVision 1280/I Controller Board **	002951	139182-001 DISCONTINUED

* Requires system ROM F or later.

** See Multiproduct Boards Appendix, for settings.

Miscellaneous	Assembly	Spare Part
2400 Baud Internal Modem	001070	Not Available
9600/2400 Fax Modem		197458-001
Auto Power Switch	000342	Not Available
Serial/Parallel Interface Board *	000570	106886-001
	000990	

* See Multiproduct Boards Appendix, for settings.

Automatic Power Switching Board Connections (000342)

Connect 2-pin fan connector to P301 on APS board
Connect 3-pin connector on APS board to J201 on power supply board
Connect 4-pin connector on APS board to J202 on power supply board

Portable II

Support Discontinued

Hard Drives

Size	Type	Inter-leave	Integrated	Min ROM	Spare Part	Controller
10 MB	1	2:1	Y	D	Not Available	WD1003IWH 000142, 000181-001, 000181-021, 000336, 000519 000815
20 MB	2	2:1	Y	D	Not Available	WD10031WH 000142, 000181-001, 000181-021, 000336, 000519 000815
100 MB	45	1:1	Y	H	142365-001 DISCONTINUED ¹	WD10031WH 000142, 000181-001, 000181-021, 000336, 000519 000815

¹ Not available in Europe.

Diskette Drives

Spare Part

360 KB	107360-001 (push button latch) DISCONTINUED
1.2 MB	104479-001 (flip door)
	107359-001 (push button latch) DISCONTINUED
1.44 MB *	109595-001

* Requires system ROM N.3 or later for use with MS-DOS.

Requires system ROM P.1 or later for use with MS OS/2 Version 1.1.

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

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

Cables

Used With

Spare Part

Cable Kit	All	Not Available
Diskette Signal Cable	All Diskette Drives	104008-002
Hard Drive Signal Cable *	All Hard Drives	Not Available
Mass Storage Power Cable	Diskette Drive C	101741-001
Mass Storage Power Cable *	All Diskette Drives	Not Available
Mass Storage Power Cable	All Hard Drives	104092-002
VDU Signal Cable *	Display	Not Available

* Included in Cable Kit (Spare Part 104191-001).

Coprocessor/Processor Locations

Coprocessor/Processor	System Board 000318	System Board 000324
Coprocessor (80287-3, 80287-8)	U114	U76
Processor (80286-8)	U100	U69

Portable II

Support Discontinued

System ROM Locations

System Board	ODD ROM Location	EVEN ROM Location
000318	U18	U3
000324	U29	U28

System ROM Revisions (Spare Part 105035-001)

Revision	Number on ODD ROM	Number on EVEN ROM
D	105620-001	105622-001
E	106261-001	106263-001
F	106437-001	106438-001
G	106580-001	106581-001
J	106778-001	106779-001
K	106778-002	106779-002
M	106970-001	106971-001
N.3	106970-002	106971-002
P.1	109739-001	109740-001
R.2	109739-002	109740-002
S.1	109739-003	109740-003

Battery/Power Supply

Spare Part

Battery	Not Available
Power Supply	Not Available

Portable II

Support Discontinued

Memory Upgrade Chart

