COMPAQ COMPUTER CORPORATION
DESKPRO 286 (12MHZ)

Processor	80286
Processor Speed	12MHz
Chip Set	ETEQ
Max. Onboard DRAM	2.125MB
Cache	None
BIOS	Compaq
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80287
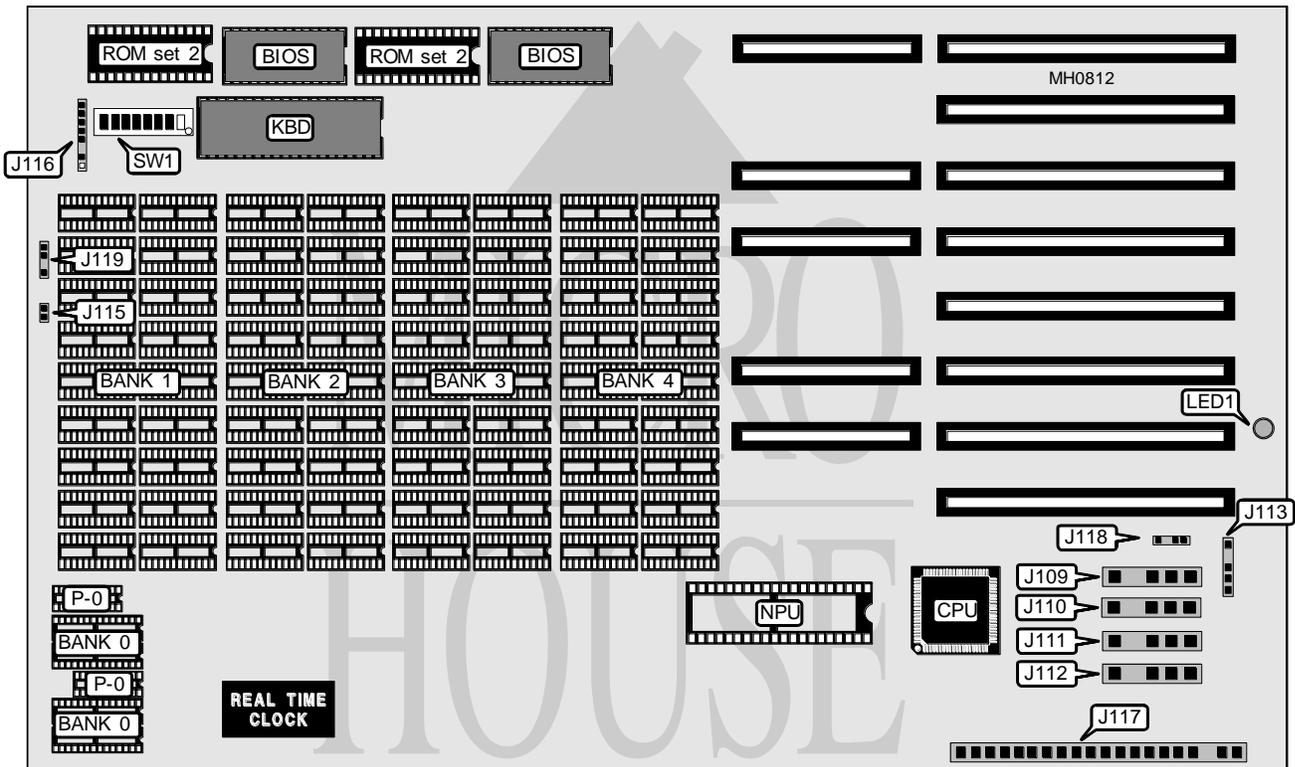
CONNECTIONS			
Purpose	Location	Purpose	Location
Fixed drive power	J109	Proprietary keyboard connector	J116
Fixed drive/Tape backup power	J110	Main power	J117
Floppy drive power	J111	External battery	J118
Floppy drive power	J112	Keylock	J119
Monitor power	J113	Onboard power LED	LED1
Speaker	J115		

COMPAQ COMPUTER CORPORATION
DESKPRO 286 (12MHZ)

USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Oscillator type select single package	E3	Closed
Oscillator type select dual package	E3	Open
í Memory operation generation select discrete gate	E4	pins 1 & 2 closed
Memory operation generation select CBC internal	E4	pins 2 & 3 closed
í Auto slowdown disabled in software	E5	pins 1 & 2 closed
Auto slowdown enabled in software	E5	pins 2 & 3 closed
í CPU speed select switchable at keyboard	SW1/6	Off
CPU speed select forced slow	SW1/6	On
í Factory configured - do not alter	SW1/7	Off
í Monitor type select color	SW1/8	On
Monitor type select monochrome	SW1/8	Off
Notes: Settings for E3, E4, and E5 are accomplished by cutting the conductors on the bottom of the board and re-soldering the indicated locations. WARNING: Modifying E3, E4, or E5 will void the manufacturers warranty!		

DRAM CONFIGURATION						
Size	Bank 0	P-0	Bank 1	Bank 2	Bank 3	Bank 4
256KB	(4) 4464	(2) 4164	(18) 4164	NONE	NONE	NONE
512KB	(4) 4464	(2) 4164	(18) 4164	(18) 4164	(18) 4164	NONE
640KB	(4) 4464	(2) 4164	(18) 4164	(18) 4164	(18) 4164	(18) 4164
640KB	(4) 4464	(2) 4164	(18) 41256	NONE	NONE	NONE
1.125MB	(4) 4464	(2) 4164	(18) 41256	(18) 41256	NONE	NONE
1.625MB	(4) 4464	(2) 4164	(18) 41256	(18) 41256	(18) 41256	NONE
2.125MB	(4) 4464	(2) 4164	(18) 41256	(18) 41256	(18) 41256	(18) 41256

DRAM SWITCH CONFIGURATION					
Size	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
Disabled	N/A	On	On	N/A	N/A
256KB	On	On	Off	Off	Off
512KB	On	Off	On	Off	Off
640KB	On	Off	Off	Off	Off
640KB	Off	Off	Off	On	On
1.125MB	Off	Off	Off	On	Off
1.625MB	Off	Off	Off	Off	On
2.125MB	Off	Off	Off	Off	Off
Notes: Closing both SW1/switch 2 and SW1/switch 3, disables banks 0 & 1 and any onboard ROM.					

COMPAQ COMPUTER CORPORATION
DESKPRO 286 (12MHZ)

ROM JUMPER CONFIGURATION			
ROM type	Size	BIOS ROM/E1	ROM set 2/E2
Static	8K x 8	1 & 2, 4 & 5, 7 & 8	1 & 2, 4 & 5, 7 & 8
Static	16K x 8	2 & 3, 4 & 5, 7 & 8	2 & 3, 4 & 5, 7 & 8
Static	32K x 8	2 & 3, 4 & 5, 7 & 8	2 & 3, 5 & 6, 7 & 8
Dynamic	8K x 8	1 & 2, 4 & 5, 8 & 9	1 & 2, 4 & 5, 8 & 9
Dynamic	16K x 8	2 & 3, 4 & 5, 8 & 9	2 & 3, 4 & 5, 8 & 9
Dynamic	32K x 8	2 & 3, 5 & 6, 8 & 9	2 & 3, 5 & 6, 8 & 9
Notes: Settings are accomplished by cutting the conductors on the bottom of the board and re-soldering the indicated locations. Pins designated should be in the closed position. WARNING: Modifying the factory configurations will void the manufacturers warranty!			