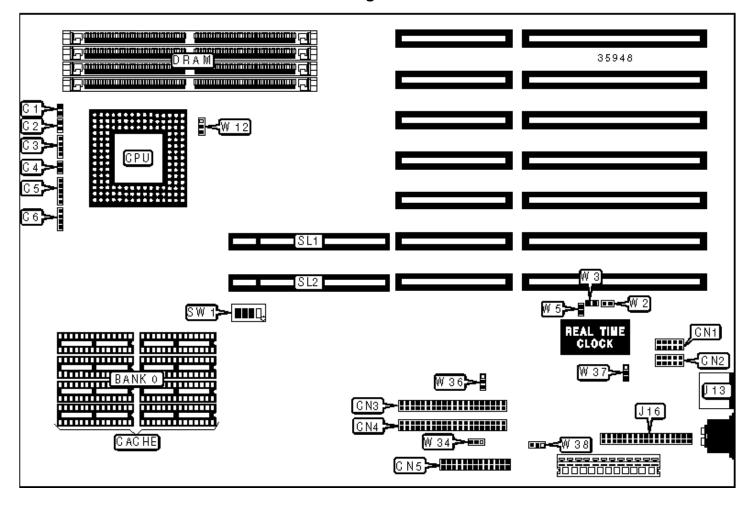# DELL COMPUTER CORPORATION

DIMENSION XPS XXX MDT II

Configuration

CONNECTIONS

Purpose	Location	Purpose	Location
Turbo LED	C1	Serial port 1	CN2
Turbo switch	C2	IDE interface 2	CN3
Speaker	C3	IDE interface 1	CN4
Reset switch	C4	Floppy drive interface	CN5
Power LED & keylock	C5	PS/2 mouse port	J13
IDE interface LED	C6	Parallel port	J16
Serial port 2	CN1	32-bit VESA local bus slots	SL1 & SL2

USER CONFIGURABLE SETTINGS

	Function	Label	Position
»	Factory configured - do not alter	W1	Closed
»	Monitor type select color	W2	Closed
	Monitor type select monochrome	W2	Open
»	PS/2 mouse IRQ12 enabled	W3	Closed
	PS/2 mouse IRQ12 disabled	W3	Open
»	CMOS memory normal operation	W5	Open
	CMOS memory clear	W5	Closed
»	Factory configured - do not alter	W8	Pins 1 & 2 closed
»	Factory configured - do not alter	W10	Pins 1 & 2 closed
»	Factory configured - do not alter	W11	Pins 1 & 2 closed
»	Factory configured - do not alter	W13	Open
»	Factory configured - do not alter	W16	Pins 1 & 2 closed
»	Factory configured - do not alter	W17	Pins 1 & 2 closed
»	Factory configured - do not alter	W18	Open

»	Factory configured - do not alter	W19	Closed
»	Factory configured - do not alter	W22	Pins 1 & 2 closed
»	Factory configured - do not alter	W23	Pins 1 & 2 closed
»	Factory configured - do not alter	W24	Pins 1 & 2 closed
»	Factory configured - do not alter	W25	Open
»	IDE interface 1 enabled	W34	Pins 2 & 3 closed
	IDE interface 1 disabled	W34	Pins 1 & 2 closed
»	Factory configured - do not alter	W35	Open
»	Parallel port IRQ select IRQ7	W36	Pins 2 & 3 closed
	Parallel port IRQ select IRQ5	W36	Pins 1 & 2 closed
»	Factory configured - do not alter	W39	Open
»	Factory configured - do not alter	W40	Open
»	Factory configured - do not alter	SW1/2	On
»	Factory configured - do not alter	SW1/3	Off
»	Factory configured - do not alter	SW1/4	Off

Note: The location of the factory configured jumpers are unidentified.

SIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(1) 1M x 36	None	None	None
8MB	(1) 1M x 36	(1) 1M x 36	None	None
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	None
16MB	(1) 4M x 36	None	None	None
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
20MB	(1) 4M x 36	(1) 1M x 36	None	None
24MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	None

28MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
32MB	(1) 4M x 36	(1) 4M x 36	None	None
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	None
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	None
52MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

CACHE CONFIGURATION

Size	Bank 0
256KB	(8) 32K x 8

CPU SPEED SELECTION

Speed	SW1/1
25MHz	Off
33MHz	On
50iMHz	Off
66iMHz	On
75iMHz	Off
100iMHz	On

CPU TYPE SELECTION

Type	W12
80486SX	Pins 2 & 3 closed
80486DX	Pins 1 & 2 closed
80486DX2	Pins 1 & 2 closed
80486DX4	Pins 1 & 2 closed

P24T	Pins 1 & 2 closed

DMA CHANNEL SELECTION		
Channel	W37	W38
1	Pins 2 & 3 closed	Pins 2 & 3 closed
» 3	Pins 1 & 2 closed	Pins 1 & 2 closed