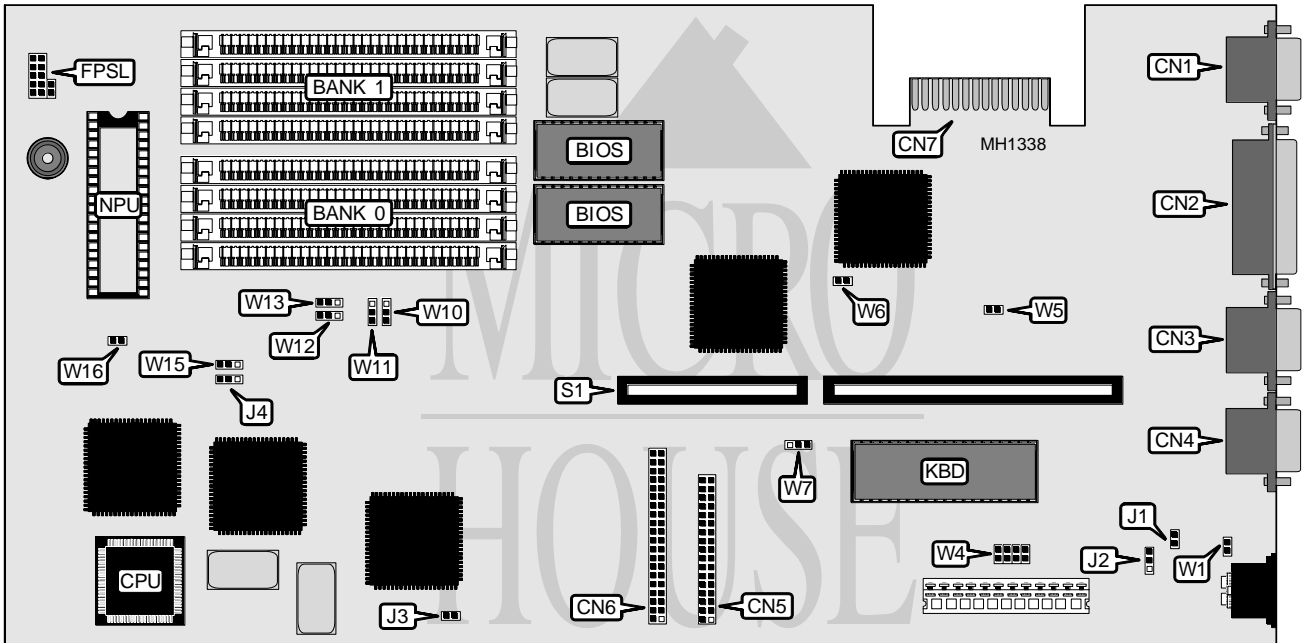


# DELL COMPUTER CORPORATION SYSTEM 220

<b>Processor</b>	80286
<b>Processor Speed</b>	20MHz
<b>Chip Set</b>	VLSI
<b>Max. Onboard DRAM</b>	8MB
<b>Cache</b>	None
<b>BIOS</b>	AMI
<b>Dimensions</b>	362mm x 182mm
<b>I/O Options</b>	16-bit riser card slot, floppy drive interface, IDE interface parallel port, serial port (2), VGA feature connector, VGA port
<b>NPU Options</b>	80287-8MHz



CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	IDE interface	CN6
Parallel port	CN2	VGA feature	CN7
Serial port 2	CN3	Front panel switches & LEDs	FPSL
Serial port 1	CN4	16-bit riser card	S1
Floppy drive interface	CN5		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J1	unknown
í Factory configured - do not alter	J2	unknown
í Factory configured - do not alter	J3	unknown
í Factory configured - do not alter	J4	unknown
í Monitor type select color	W1	closed
Monitor type select monochrome	W1	open
í Serial port 2 (CN3) enabled	W4/pins 1 & 2	closed
Serial port 2 (CN3) disabled	W4/pins 1 & 2	open
í Serial port 1 (CN4) enabled	W4/pins 3 & 4	closed
Serial port 1 (CN4) disabled	W4/pins 3 & 4	open
í Parallel port (CN2) select LPT1	W4/pins 5 & 6	open
	W4/pins 7 & 8	closed
Parallel port (CN2) select LPT2	W4/pins 5 & 6	closed
	W4/pins 7 & 8	open
Parallel port disabled	W4/pins 5 & 6	open
	W4/pins 7 & 8	open
í IDE interface (CN6) enabled	W5	closed
IDE interface (CN6) disabled	W5	open
í Floppy drive interface (CN5) enabled	W6	closed
Floppy drive interface (CN5) disabled	W6	open
í IDE interleave select 1:1	W7	pins 2 & 3 closed
IDE interleave select 3:1	W7	pins 1 & 2 closed
í VGA port enabled	W11	open
VGA port disabled	W11	pins 1 & 2 closed
í Factory configured - do not alter	W15	pins 1 & 2 closed
	W16	open

Note: The location of Jumpers W5 and W6 are unverified.

BASE MEMORY CONFIGURATION			
Select	W10	W12	W13
í 640KB	open	pins 1 & 2 closed	pins 2 & 3 closed
256KB	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9