DIGITAL EQUIPMENT CORPORATION

P3100CE

Configuration
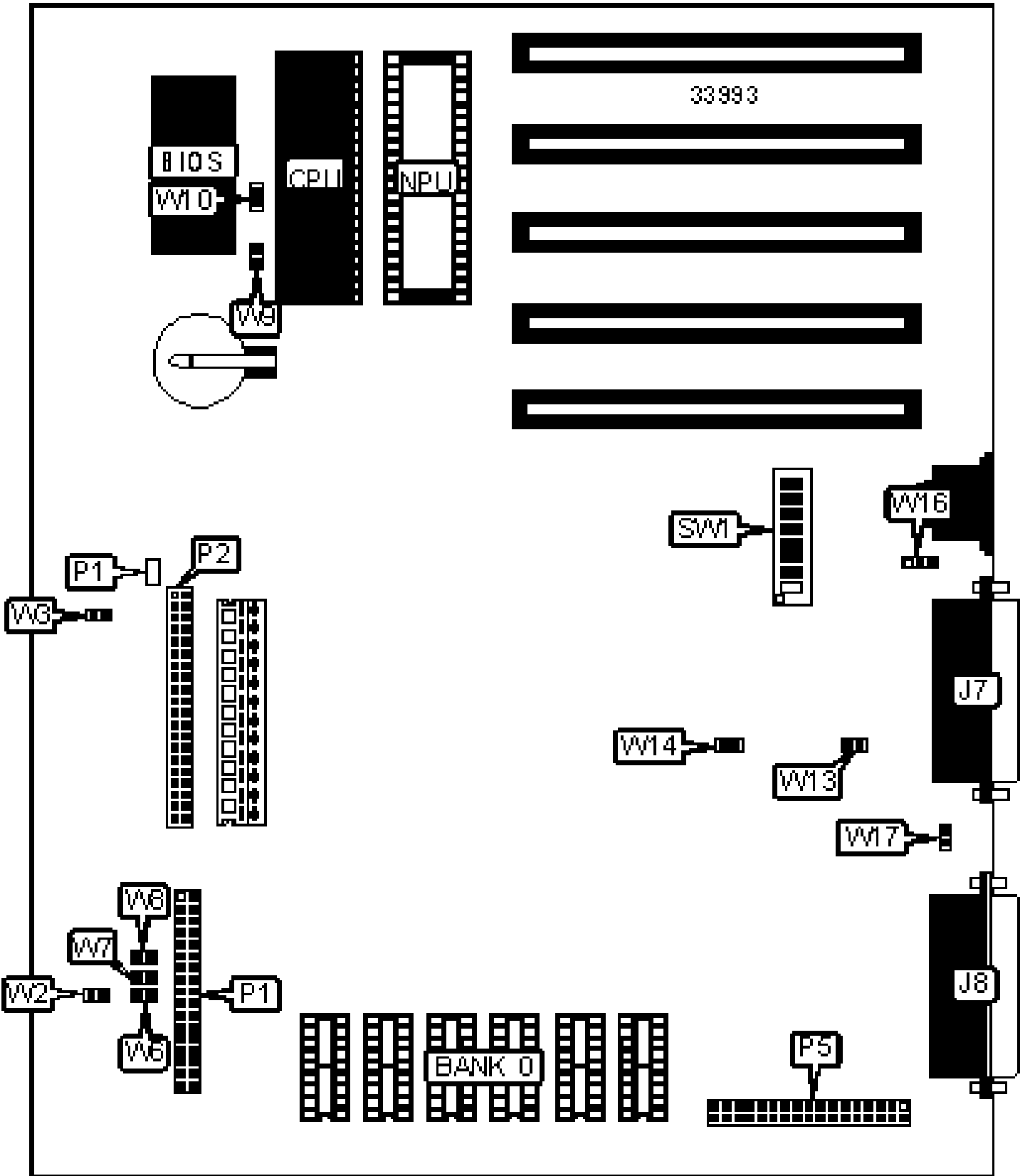
CONNECTIONS

Purpose	Location	Purpose	Location
Parallel port	J7	IDE interface	P2
Serial port 1	J8	Serial port 2	P5
Floppy drive interface	P1		

USER CONFIGURABLE SETTINGS

	Function	Label	Position
»	Factory configured - do not alter	P1	Unidentified
	NPU not installed	SW1/1	On
»	NPU installed	SW1/1	Off
	One floppy drive installed	SW1/2	On
	Two floppy drives installed	SW1/2	Off
	Parity chips installed	SW1/3	On
	Parity chips not installed	SW1/3	Off
	Monitor type select monochrome	SW1/4	On
	Monitor type select color	SW1/4	Off
	Parallel port enabled	SW1/5	Off
	Parallel port disabled	SW1/5	On
	Serial port 2 enabled	SW1/6	Off
	Serial port 2 disabled	SW1/6	On
	Serial port 1 enabled	SW1/7	Off
	Serial port 1 disabled	SW1/7	On
	IDE interface enabled	SW1/8	Off
	IDE interface disabled	SW1/8	On
»	Support for non standard floppy drive disabled	W2	Closed

	Support for non standard floppy drive enabled	W2	Open
»	Floppy drive signal operation enabled	W6	Closed
	Floppy drive signal operation disabled	W6	Open
	Floppy drive motor type select dual speed spindle	W7	Closed
	Floppy drive motor type select single speed spindle	W7	Open
»	Floppy drive pre-compensation mode 125ns	W8	Open
	Floppy drive pre-compensation mode 187ns	W8	Closed
»	Direction controlled by the connected device via SLCT-N line	W13	Open
	Direction controlled internally	W13	Closed
»	Parallel port bidirectional disabled	W14	Open
	Parallel port bidirectional enabled	W14	Closed
»	Test mode enabled	W17	Open
	Test mode disabled	W17	Closed
Note: W13 is used only if W14 is closed.			

DRAM CONFIGURATION

Size	Bank 0
768KB	768KB
Note: The size of the memory chips is unidentified.	

BIOS SELECTION

	Size	W9	W10
	2764	Open	Open
	27128	Open	Open
»	27256	Open	Closed
	27512	Closed	Closed

LOGIC GROUND SELECTION		
Setting	W3	W16
Isolated from chassis ground	N/A	Open
Connected with chassis ground	Closed	Pins 2 & 3 closed
Connected to chassis through network	N/A	Pins 1 & 2 closed
Chassis ground connected depends on W16 setting	Open	N/A