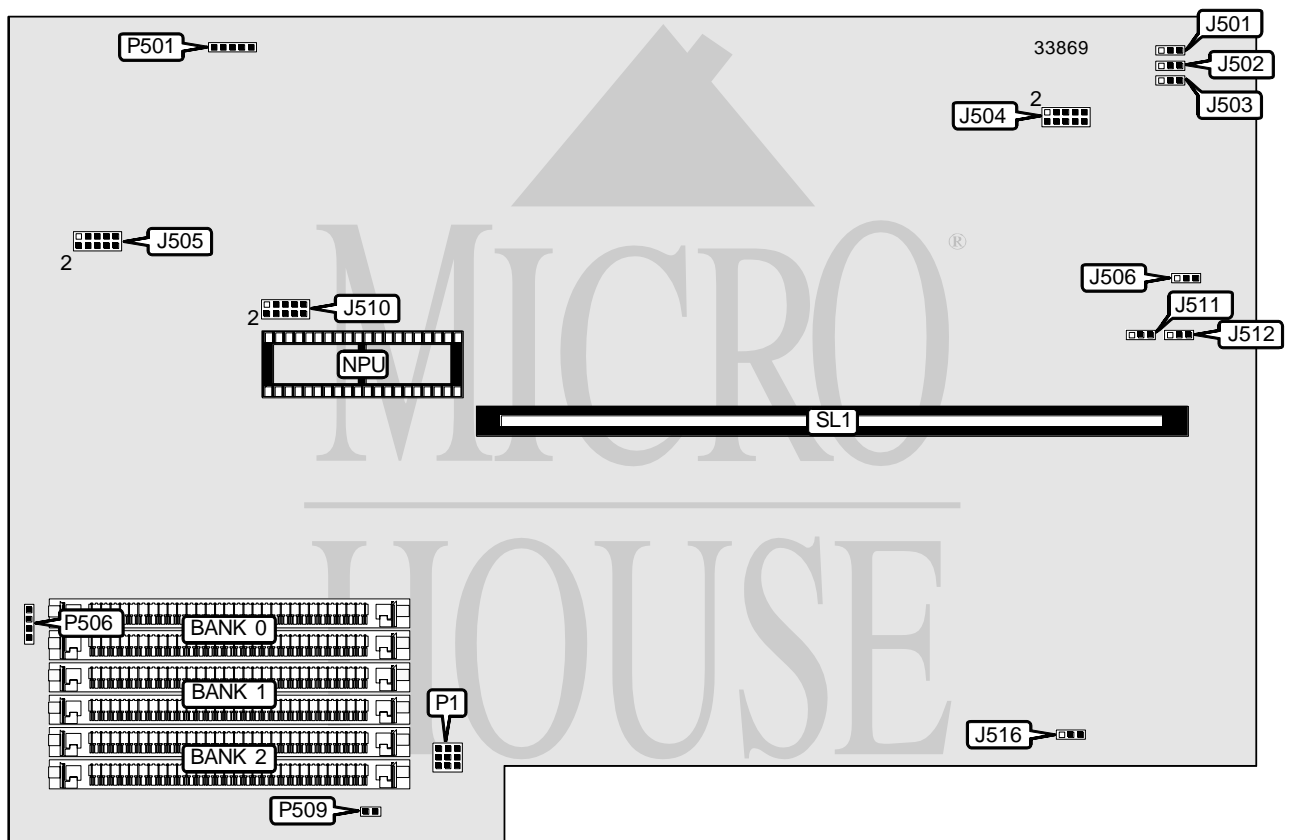


# ZENITH DATA SYSTEMS

## Z - 2 3 0 0

<b>Processor</b>	80286
<b>Processor Speed</b>	8MHz
<b>Chip Set</b>	Unidentified
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	6MB
<b>Maximum Video Memory</b>	None
<b>Cache</b>	None
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Riser slot
<b>NPU Options</b>	80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker/LED	P506	External battery	P509
Power supply	P507	Riser slot	SL1

Continued on next page. . .

# ZENITH DATA SYSTEMS

## Z-2300

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	P501	Unidentified

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
1MB	(2) 256K x 9	(2) 256K x 9	None
1.5MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	None	None
2.5MB	(2) 1M x 9	(2) 256K x 9	None
3MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9
4MB	(2) 1M x 9	(2) 1M x 9	None
4.5MB	(2) 256K x 9	(2) 1M x 9	(2) 1M x 9
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9

DRAM JUMPER CONFIGURATION	
Size	J516
í 256KB x 9 installed in banks 1 or 2	Pins 2 & 3 closed
1M x 9 installed in banks 1, 2 or 3	Pins 1 & 2 closed

NPU SPEED SELECTION	
Speed	J505
8MHz	Pins 1 & 2 closed
80287 oscillator (not used)	Pins 3 & 4 closed
24MHz (not used) oscillator	Pins 5 & 6 closed
í16MHz oscillator	Pins 7 & 8 closed
14MHz oscillator	Pins 9 & 10 closed

PARALLEL PORT SELECTION						
Setting	J501	J502	J503	J506	J511	J512
í Used as printer	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
Used as scanner	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

CHIPSPAK IC SELECTION	
Unit	J504
í 1	Pins 1 & 2 closed
2	Pins 3 & 4 closed
3	Pins 5 & 6 closed
4	Pins 7 & 8 closed
í IBM printer compatibility	Pins 9 & 10 closed

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**ZENITH DATA SYSTEMS**  
**Z - 2 3 0 0***... continued from previous page*

<b>PCI TRIGGER SELECTION</b>	
<b>Setting</b>	<b>J510</b>
í Color video card	Pins 1 & 2 closed
í SCP control	Pins 3 & 4 closed
Keyboard type	Pins 5 & 6, 7 & 8 closed
NPU clock mode	Pins 9 & 10 closed