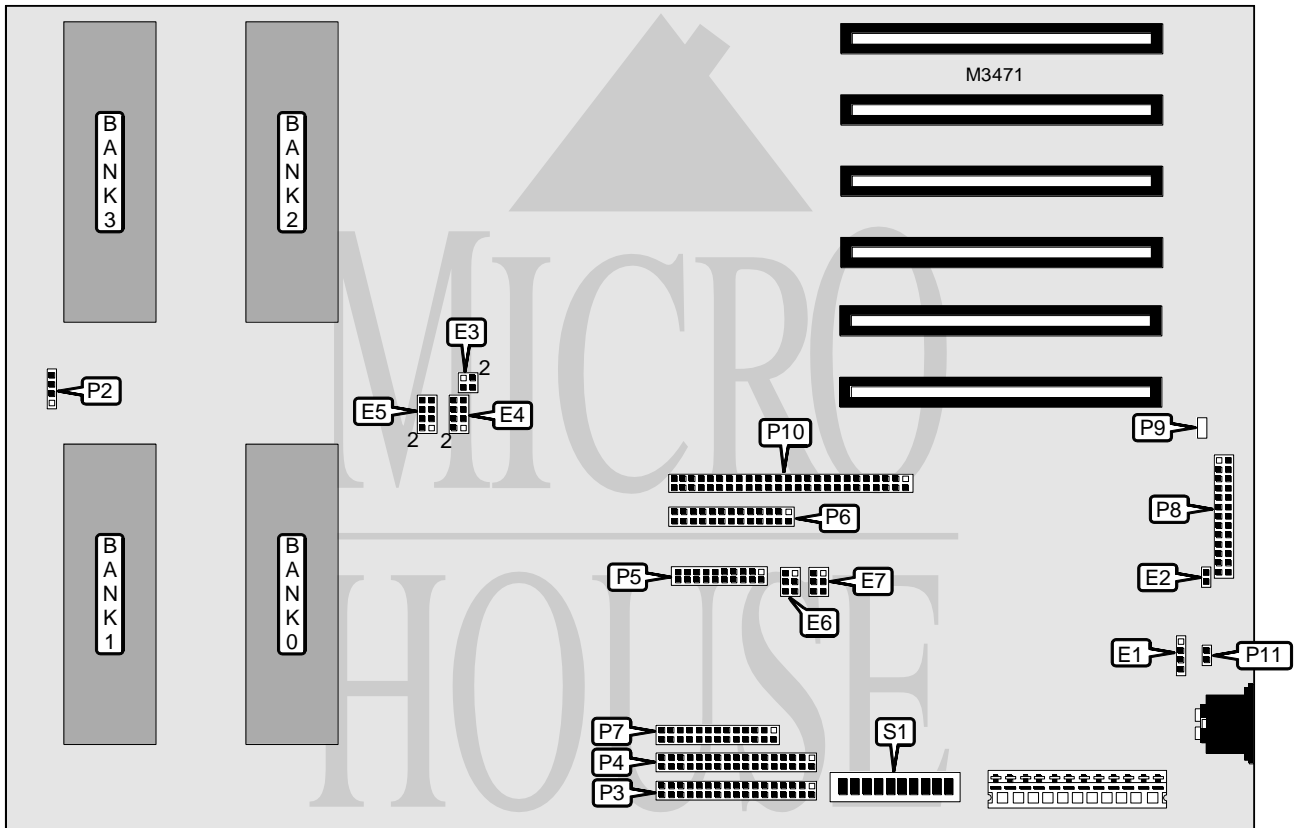


# ACS, INC. ACS-1000

<b>Processor</b>	8088
<b>Processor Speed</b>	4.77/8MHz
<b>Chip Set</b>	Unidentified
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	1MB
<b>Maximum Video Memory</b>	None
<b>Cache</b>	None
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	305mm x 216mm
<b>I/O Options</b>	Floppy drive interfaces (2), SASI connector, parallel port, serial ports (2), serial bus connector
<b>NPU Options</b>	8087



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	E2	Serial port	P7
Speaker	P2	Parallel port	P8
Floppy drive interface	P3	Reset switch	P9
Floppy drive interface	P4	SASI interface	P10
Serial bus connector	P5	External battery	P11
Serial port	P6		

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Normal reset operation enabled	E2	Open
Reset controlled by power supply signal	E2	Closed
í POST normal operation	S1/1	Off
POST special test	S1/1	On
í NPU not installed	S1/2	On
NPU installed	S1/2	Off
í BIOS type select 8K/16K	S1/10	Off
BIOS type select 32K	S1/10	On

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
64KB	64K	None	None	None
128KB	64K	64K	None	None
192KB	64K	64K	64K	None
256KB (A)	64K	64K	64K	64K
256KB (B)	256K	None	None	None
512KB	256K	256K	None	None
640KB	256K	256K	64K	64K
1MB	256K	256K	256K	256K

Note: The size of the chips are unidentified.

DRAM SWITCH CONFIGURATION			
Size	S1/3	S1/4	S1/9
64KB	On	On	Off
128KB	Off	On	Off
192KB	On	Off	Off
256KB (A)	Off	Off	Off
256KB (B)	On	On	On
512KB	Off	On	On
640KB	Off	Off	On
1MB	On	Off	On

CPU SPEED SELECTION	
Speed	E1
Keyboard selectable	Pins 1 & 2 closed
4.77MHz	Pins 2 & 3 closed
8MHz	Pins 3 & 4 closed

PARALLEL PORT ADDRESS SELECTION	
Setting	E3
í LPT2 if another device is set as LPT1. It is set as LPT1 if no other device is installed.	Pins 1 & 2 closed
LPT1 at all times	Pins 3 & 4 closed

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SERIAL PORT ADDRESS SELECTION (P6)	
Setting	E4
í COM1	Pins 1 & 2 closed
COM2	Pins 3 & 4 closed
COM3	Pins 5 & 6 closed
COM4	Pins 7 & 8 closed

SERIAL PORT INTERRUPT SELECTION (P6)	
IRQ	E6
IRQ2	Pins 5 & 6 closed
IRQ3	Pins 3 & 4 closed
í IRQ4	Pins 1 & 2 closed

SERIAL PORT ADDRESS SELECTION (P7)	
Setting	E5
COM1	Pins 1 & 2 closed
í COM2	Pins 3 & 4 closed
COM3	Pins 5 & 6 closed
COM4	Pins 7 & 8 closed

SERIAL PORT INTERRUPT SELECTION (P7)	
IRQ	E7
IRQ2	Pins 5 & 6 closed
í IRQ3	Pins 3 & 4 closed
IRQ4	Pins 1 & 2 closed

MONITOR SELECTION		
Setting	S1/5	S1/6
None installed	On	On
í 80 x 25 color	On	Off
40 x 25 color	Off	On
Monochrome	Off	Off

FLOPPY DRIVE SELECTION		
Drives installed	S1/7	S1/8
1	On	On
í 2	Off	On
3	On	Off
4	Off	Off