EVEREX SYSTEMS, INC.
AGI386SX/16 (EV-3000G)

Processor	80386SX
Processor Speed	16MHz
Chip Set	C & T
Max. onboard DRAM	2MB
Cache	None
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	None
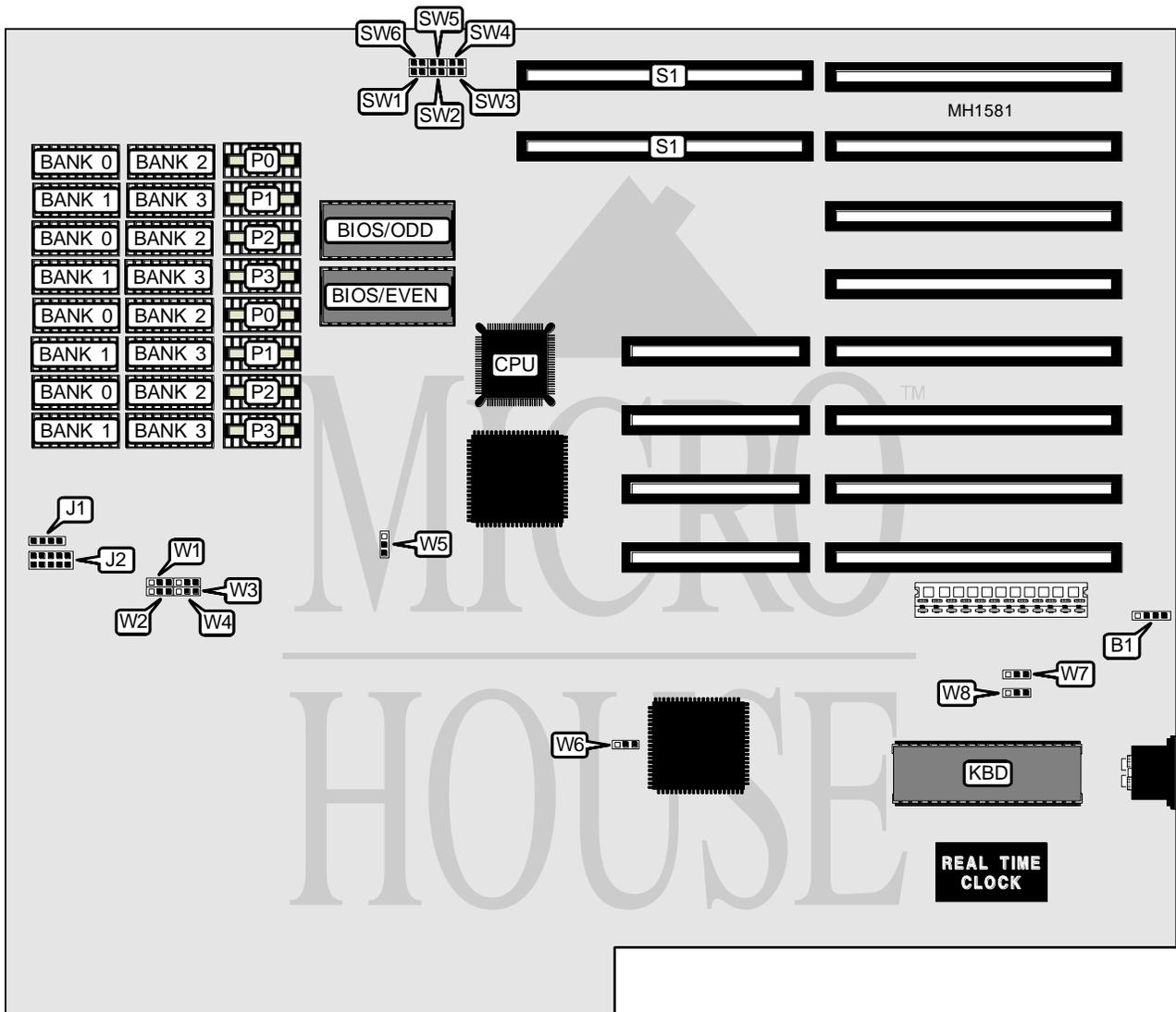
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	B1	Front panel connector	J2
Speaker	J1	16-Bit Memory cards	S1 & S2

EVEREX SYSTEMS, INC.
AGI386SX/16 (EV-3000G)

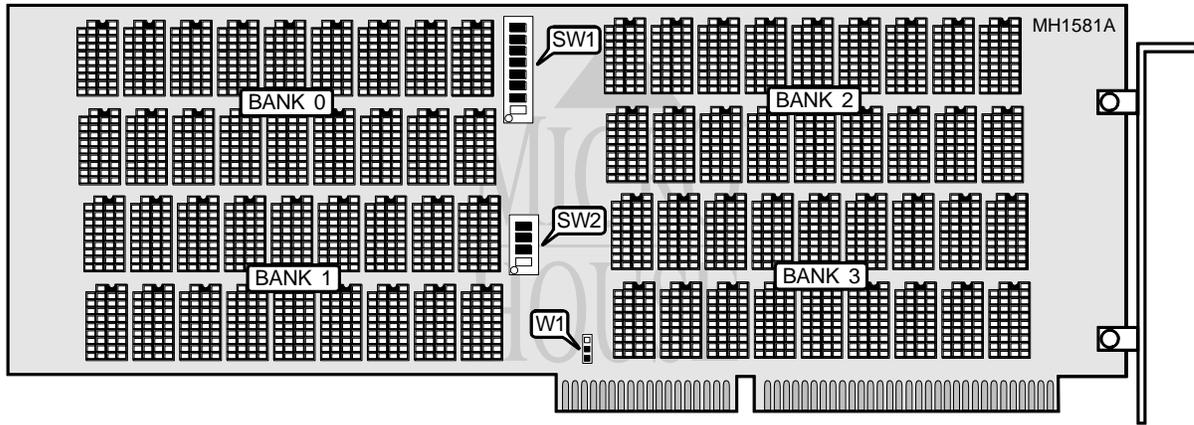| USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í 8-bit bus select 2 wait state	W1	pins 2 & 3 closed
8-bit bus select 1 wait state	W1	pins 1 & 2 closed
í 16-bit bus select 2 wait state	W2	pins 2 & 3 closed
16-bit bus select 2 wait state	W2	pins 1 & 2 closed
í Factory configured - do not alter	W3	pins 1 & 2 closed
í Factory configured - do not alter	W4	pins 1 & 2 closed
í Factory configured - do not alter	W5	pins 2 & 3 closed
í Factory configured - do not alter	W6	pins 2 & 3 closed
í CPU speed select high	W7	pins 2 & 3 closed
CPU speed select low	W7	pins 1 & 2 closed
CPU speed select high only	W7	Open
í Monitor type select color	W8	pins 1 & 2 closed
Monitor type select monochrome	W8	pins 2 & 3 closed

SYSTEM DRAM CONFIGURATION						
Size	Bank 0	Bank 1	Bank 2	Bank 3	SW5	SW6
512KB	(4) 44256	NONE	NONE	NONE	On	On
1MB	(4) 44256	(4) 44256	NONE	NONE	Off	On
2MB	(4) 44256	(4) 44256	(4) 44256	(4) 44256	Off	Off

16-BIT MEMORY CARD CONFIGURATION				
Starting Address	SW1	SW2	SW3	SW4
512KB	Closed	Closed	Closed	Closed
1MB + 384KB	Open	Closed	Closed	Closed
2MB + 384KB	Open	Open	Closed	Closed
4MB + 384KB	Open	Open	Open	Closed
Disabled	Open	Open	Open	Open

EVEREX SYSTEMS, INC.
AGI386SX/16 (EV-3000G)
16-BIT MEMORY CARD

MEMORY CARD DRAM CONFIGURATION 1 CARD					
Size	Bank 0	Bank 1	Bank 2	Bank 3	W1
512KB	(18) 41256	NONE	NONE	NONE	pins 1 & 2 closed
1MB	(18) 41256	(18) 41256	NONE	NONE	pins 1 & 2 closed
1.5MB	(18) 41256	(18) 41256	(18) 41256	NONE	pins 1 & 2 closed
2MB	(18) 41256	(18) 41256	(18) 41256	(18) 41256	pins 1 & 2 closed
2MB	(18) 411000	NONE	NONE	NONE	pins 2 & 3 closed
4MB	(18) 411000	(18) 411000	NONE	NONE	pins 2 & 3 closed
6MB	(18) 411000	(18) 411000	(18) 411000	NONE	pins 2 & 3 closed
8MB	(18) 411000	(18) 411000	(18) 411000	(18) 411000	pins 2 & 3 closed

MEMORY CARD DRAM CONFIGURATION 2 CARDS					
Size	Bank 0/card 2	Bank 1/card 2	Bank 2/card 2	Bank 3/card 2	W1
2.5MB	(18) 41256	NONE	NONE	NONE	pins 1 & 2 closed
3MB	(18) 41256	(18) 41256	NONE	NONE	pins 1 & 2 closed
3.5MB	(18) 41256	(18) 41256	(18) 41256	NONE	pins 1 & 2 closed
4MB	(18) 41256	(18) 41256	(18) 41256	(18) 41256	pins 1 & 2 closed
4MB	(18) 411000	NONE	NONE	NONE	pins 2 & 3 closed
8MB	(18) 411000	(18) 411000	NONE	NONE	pins 2 & 3 closed
12MB	(18) 411000	(18) 411000	(18) 411000	NONE	pins 2 & 3 closed
16MB	(18) 411000	(18) 411000	(18) 411000	(18) 411000	pins 2 & 3 closed

EVEREX SYSTEMS, INC.
AGI386SX/16 (EV-3000G)
16-BIT MEMORY CARD

. . . continued from previous page

MEMORY CARD SWITCH CONFIGURATION							
Total	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
1MB	Off	Off	Off	On	Off	On	On
2MB	Off	Off	On	Off	Off	On	On
2.5MB	Off	Off	On	Off	On	On	On
3MB	Off	Off	On	On	Off	On	On
3.5MB	Off	Off	On	On	On	On	On
4MB	Off	On	On	On	On	On	On
5MB	Off	On	Off	On	Off	On	On
6MB	Off	On	On	Off	Off	On	On
7MB	Off	On	On	On	Off	On	On
8MB	On	Off	Off	Off	Off	On	On
9MB	On	Off	Off	On	Off	On	On
10MB	On	Off	On	Off	On	On	On
11MB	On	Off	On	On	Off	On	On
12MB	On	On	Off	Off	Off	On	On
16MB	On	On	On	On	On	On	On
Note: Total refers to the total amount of memory installed (i.e. Memory on the mainboard, any cards installed previous to this one, and the memory on this card.) SW1/1 is not used and should not be altered.							

MEMORY CARD SWITCH CONFIGURATION				
Size	SW2/1	SW2/2	SW2/3	SW2/4
512KB	On	On	On	On
1MB	On	On	On	Off
1.5MB	On	On	Off	Off
2MB	On	Off	Off	Off
2MB	Off	On	On	On
4MB	Off	On	On	Off
6MB	Off	On	Off	Off
8MB	Off	Off	Off	Off
Note: These switch settings are for the memory installed on the card being configured only. This does not include any memory installed on other cards or on the mainboard.				