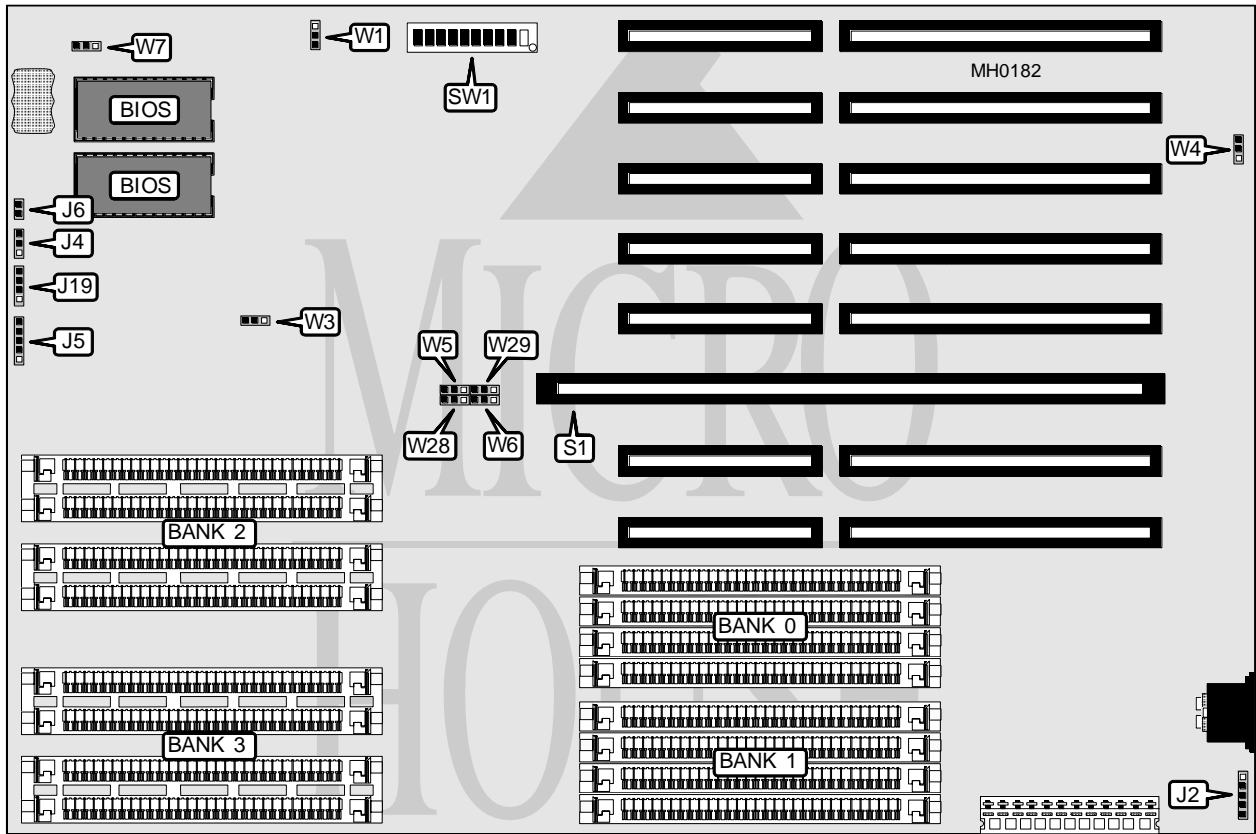


# CLUB AMERICAN TECHNOLOGIES, INC. FALCON 300 SERIES

<b>Processor</b>	80386DX
<b>Processor Speed</b>	25/33/40MHz
<b>Chip Set</b>	VLSI
<b>Max. Onboard DRAM</b>	64MB
<b>Cache</b>	64/256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	CPU expansion card
<b>NPU Options</b>	80387/3167



CONNECTIONS				
Purpose	Location	Purpose	Location	
External battery	J2	Reset switch	J6	
Turbo LED	J4	Speaker	J19	
Power LED & keylock	J5	CPU expansion slot	S1	

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# CLUB AMERICAN TECHNOLOGIES, INC.

## FALCON 300 SERIES

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Factory configured - do not alter	W1	pins 1 & 2 closed
í CPU speed select switchable from keyboard	W3	pins 1 & 2 closed
í CPU speed select forced fast	W3	Open
CPU speed select forced slow	W3	pins 2 & 3 closed
í Monitor type select color	W4	pins 2 & 3 closed
Monitor type select monochrome	W4	pins 1 & 2 closed
í Factory configured - do not alter	W7	pins 1 & 2 closed
í Factory configured - do not alter	SW1/1	On
í Factory configured - do not alter	SW1/2	Off
í Factory configured - do not alter	SW1/3	On
í Shadow video BIOS enabled	SW1/4	On
Shadow video BIOS disabled	SW1/4	Off
í Factory configured - do not alter	SW1/5	On
í Shadow system BIOS enabled	SW1/6	On
Shadow system BIOS disabled	SW1/6	Off

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
4MB	(4) 1M x 9	NONE	NONE	NONE
6MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
10MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE	NONE	NONE
24MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	NONE
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
40MB	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9	(4) 1M x 9
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9

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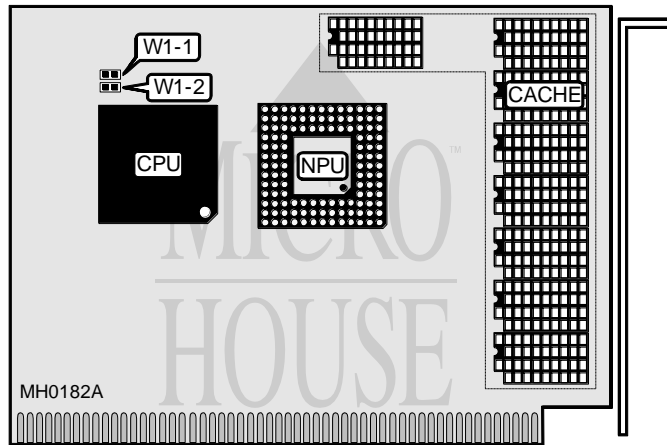
# CLUB AMERICAN TECHNOLOGIES, INC. FALCON 300 SERIES

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DRAM JUMPER/SWITCH CONFIGURATION								
Size	SW1/7	SW1/8	SW1/9	SW1/10	W5	W6	W28	W29
1MB	On	On	On	On	2 & 3	2 & 3	1 & 2	2 & 3
2MB	On	Off	On	On	2 & 3	2 & 3	1 & 2	2 & 3
4MB	On	On	On	Off	1 & 2	2 & 3	1 & 2	2 & 3
6MB	Off	On	On	On	2 & 3	2 & 3	1 & 2	2 & 3
8MB	On	Off	On	Off	1 & 2	2 & 3	1 & 2	2 & 3
10MB	Off	Off	On	On	2 & 3	2 & 3	1 & 2	2 & 3
12MB	Off	On	On	Off	1 & 2	2 & 3	1 & 2	2 & 3
16MB	Off	Off	On	Off	1 & 2	2 & 3	1 & 2	2 & 3
16MB	On	On	Off	Off	1 & 2	1 & 2	1 & 2	1 & 2
24MB	Off	On	Off	On	1 & 2	2 & 3	1 & 2	1 & 2
32MB	On	Off	Off	Off	1 & 2	1 & 2	1 & 2	1 & 2
40MB	Off	Off	Off	On	1 & 2	2 & 3	1 & 2	1 & 2
48MB	Off	On	Off	Off	1 & 2	1 & 2	1 & 2	1 & 2
64MB	Off	Off	Off	Off	1 & 2	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in closed position.

## FALCON 300 SERIES ADSA MODULE



CACHE CONFIGURATION	
Size	Bank 0
64KB	(8) 16K x 4
256KB	(8) 64K x 4

CACHE JUMPER CONFIGURATION		
Size	W1-1	W1-2
64KB	Open	Open
256KB	Closed	Closed