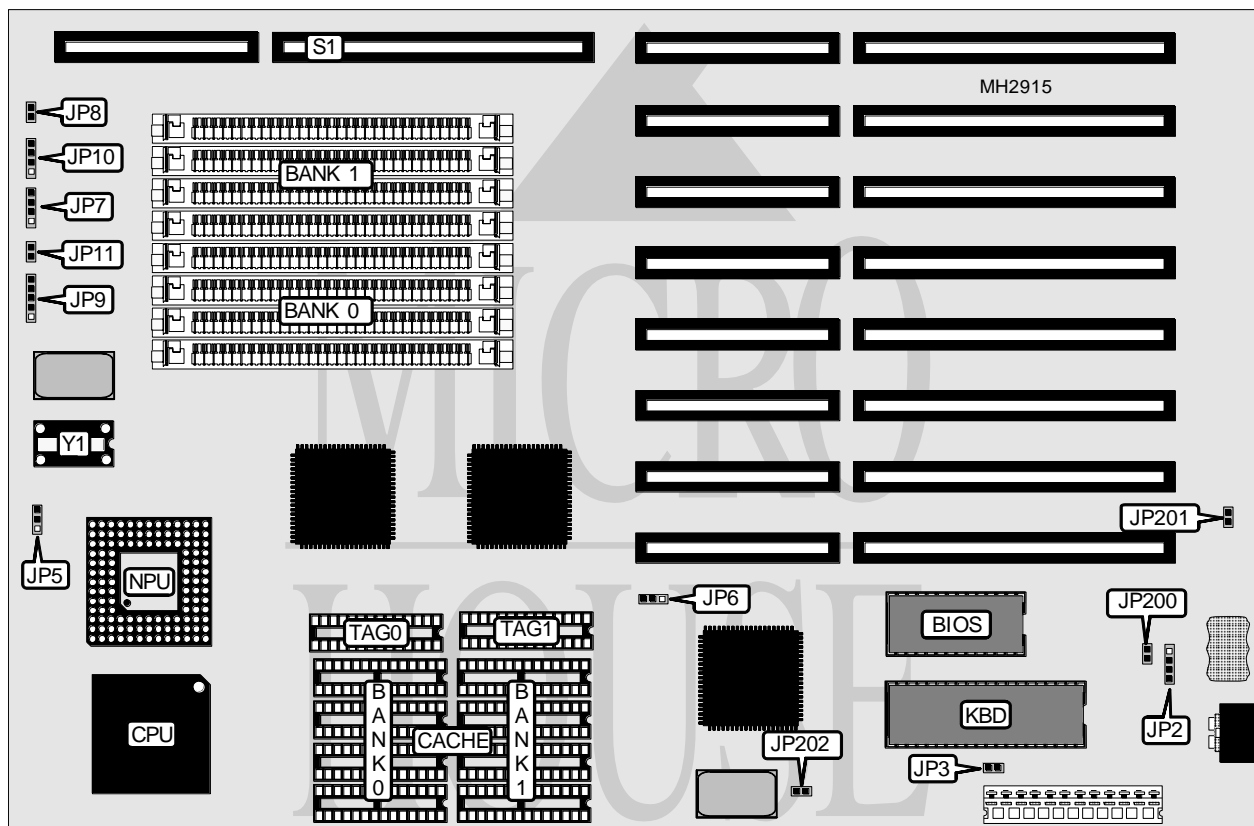


# FOREX COMPUTER COMPANY 386 CACHE SYSTEM BOARD

**Processor** 80386DX/AM386DX  
**Processor Speed** 33/40MHz  
**Chip Set** Forex  
**Max. Onboard DRAM** 64MB  
**Cache** 32/64/128KB  
**BIOS** AMI  
**Dimensions** 330mm x 218mm  
**I/O Options** external memory card slot  
**NPU Options** 80387/3167



## CONNECTIONS

Purpose	Location	Purpose	Location
External battery	JP2	Speaker	JP10
Turbo LED	JP7	Turbo switch	JP11
Reset switch	JP8	External memory card	S1
Power LED & keylock	JP9		

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# FOREX COMPUTER COMPANY

## 386 CACHE SYSTEM BOARD

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	JP3	Open
Monitor type select monochrome	JP3	Closed
í NPU mode select synchronous with CPU	JP5	pins 1 & 2 closed
NPU mode select synchronous with oscillator installed at Y1	JP5	pins 2 & 3 closed
í External battery select 6.0VDC	JP200	Open
External battery select 3.6VDC	JP200	Closed
í Factory configured - do not alter	JP201	N/A
í CMOS memory normal operation	JP202	Open
CMOS memory clear	JP202	Closed

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
5MB	(4) 256K x 9	(4) 1M x 9	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
9MB	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9	NONE
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
20MB	(4) 1M x 9	(4) 4M x 9	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
36MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	NONE
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

Note: Banks 2 & 3 are used when a 32-bit external memory card is installed.

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG1	TAG0
32KB	(4) 8K x 8	NONE	(1) 8K x 8	NONE
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 32K x 8	NONE

CACHE JUMPER CONFIGURATION	
Size	JP6
32KB	pins 1 & 2 closed
64KB	pins 2 & 3 closed
128KB	pins 2 & 3 closed