KRIS TECHNOLOGIES
P386 33 & 40MHZ

Processor	80386DX
Processor Speed	33/40MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
Cache	32/64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit external memory card slot
NPU Options	80387/3167
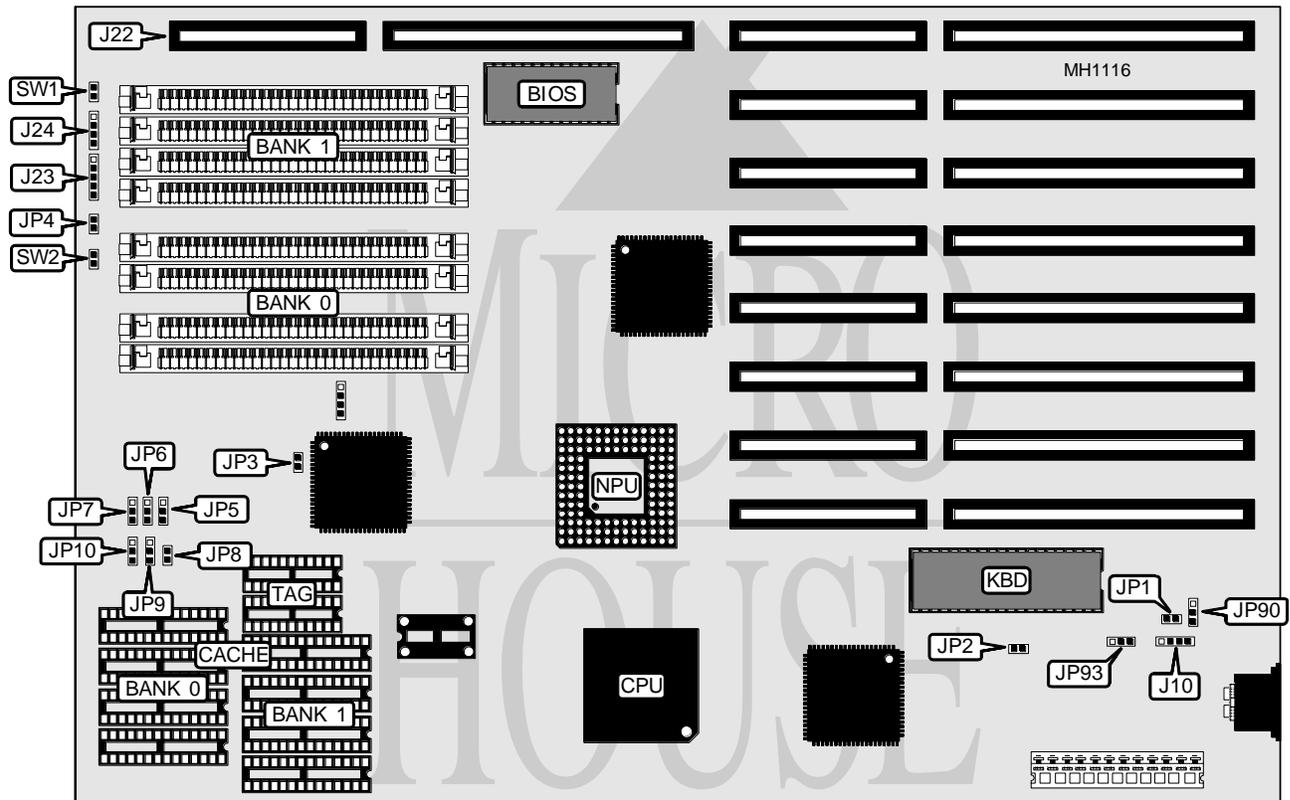
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J10	Turbo LED	JP4
32-bit external memory card	J22	Reset switch	SW1
Power LED & keylock	J23	Turbo switch	SW2
Speaker	J24		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select monochrome	JP1	Open
Monitor type select color	JP1	Closed
í CMOS memory normal operation	JP2	Open
CMOS memory clear	JP2	Closed
í Bus speed select ATCLK/6	JP3	Open
Bus speed select ATCLK/8	JP3	Closed
í Power good signal detect from board	JP90	pins 1 & 2 closed
Power good signal detect from power supply	JP90	pins 2 & 3 closed
í External battery select 3.6VDC	JP93	pins 2 & 3 closed
External battery select 4.5VDC	JP93	pins 1 & 2 closed
External battery select 6.0VDC	JP93	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
32KB	(4) 8K x 8	NONE	(2) 4K x 4
64KB	(4) 8K x 8	(4) 8K x 8	(2) 4K x 4
128KB	(4) 32K x 8	NONE	(2) 16K x 4
256KB	(4) 32K x 8	(4) 32K x 8	(2) 16K x 4

CACHE JUMPER CONFIGURATION						
Size	JP5	JP6	JP7	JP8	JP9	JP10
32KB	1 & 2	1 & 2	1 & 2	Open	2 & 3	2 & 3
64KB	2 & 3	1 & 2	1 & 2	Open	2 & 3	1 & 2
128KB	2 & 3	1 & 2	2 & 3	Closed	2 & 3	1 & 2
256KB	2 & 3	2 & 3	2 & 3	Closed	1 & 2	1 & 2
Note: Pins designated should be in the closed position						