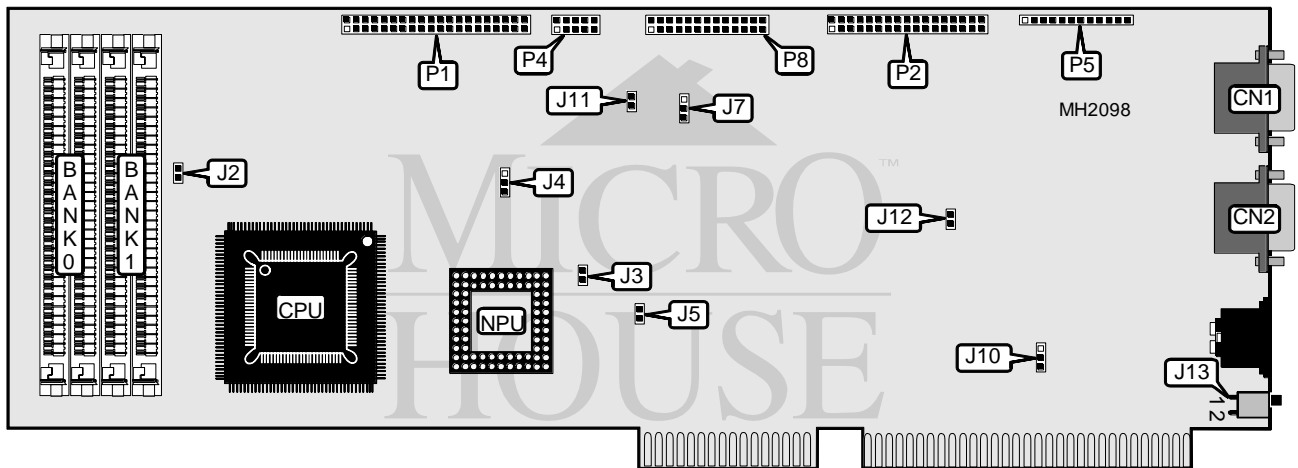


# MULTI-TECH SYSTEMS, INC.

## MT386SBC/486SLC

<b>Processor</b>	80386SX/CX486SLC
<b>Processor Speed</b>	25MHz
<b>Chip Set</b>	UMC
<b>Max. Onboard DRAM</b>	16MB
<b>Cache</b>	None
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	340mm x 105mm
<b>I/O Options</b>	Floppy drive interface, IDE interface, parallel port, serial ports (2), VGA port
<b>NPU Options</b>	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Serial port 2	P4
VGA port	CN2	Power LED & keylock	P5 pins 1-5
IDE interface LED	J11	External switch reset	P5 pin 7
Turbo LED	J12	Keyboard inhibit switch	P5 pin 8
Hardware reset switch	J13	Speaker	P5 pins 9-10
IDE interface	P1	Turbo switch	P5 pins 11-12
Floppy drive interface	P2	Parallel port	P8

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**MT386SBC/486SLC**

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Pipeline control disabled	J2	Open
Pipeline control disabled	J2	Closed
í NPU asynchronous with CPU	J3	Open
NPU synchronous with CPU	J3	Closed
í IDE interface enabled	J4	pins 1 & 2 closed
IDE interface disabled	J4	pins 2 & 3 closed
í Hardware reset when DCD on COM1 goes from on to off enabled	J5	Closed
Hardware reset when DCD on COM1 goes from on to off disabled	J5	Open
í Parallel port unidirectional (printer)	J7	pins 2 & 3 closed
Parallel port bidirectional	J7	pins 1 & 2 closed
í IRQ9 connected to AT bus	J10	pins 2 & 3 closed
IRQ9 connected to internal VGA	J10	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(2) 256K x 9	NONE
1MB	(2) 256K x 9	(2) 256K x 9
4MB	(2) 1M x 9	(2) 1M x 9
8MB	(2) 4M x 9	NONE
16MB	(2) 4M x 9	(2) 4M x 9