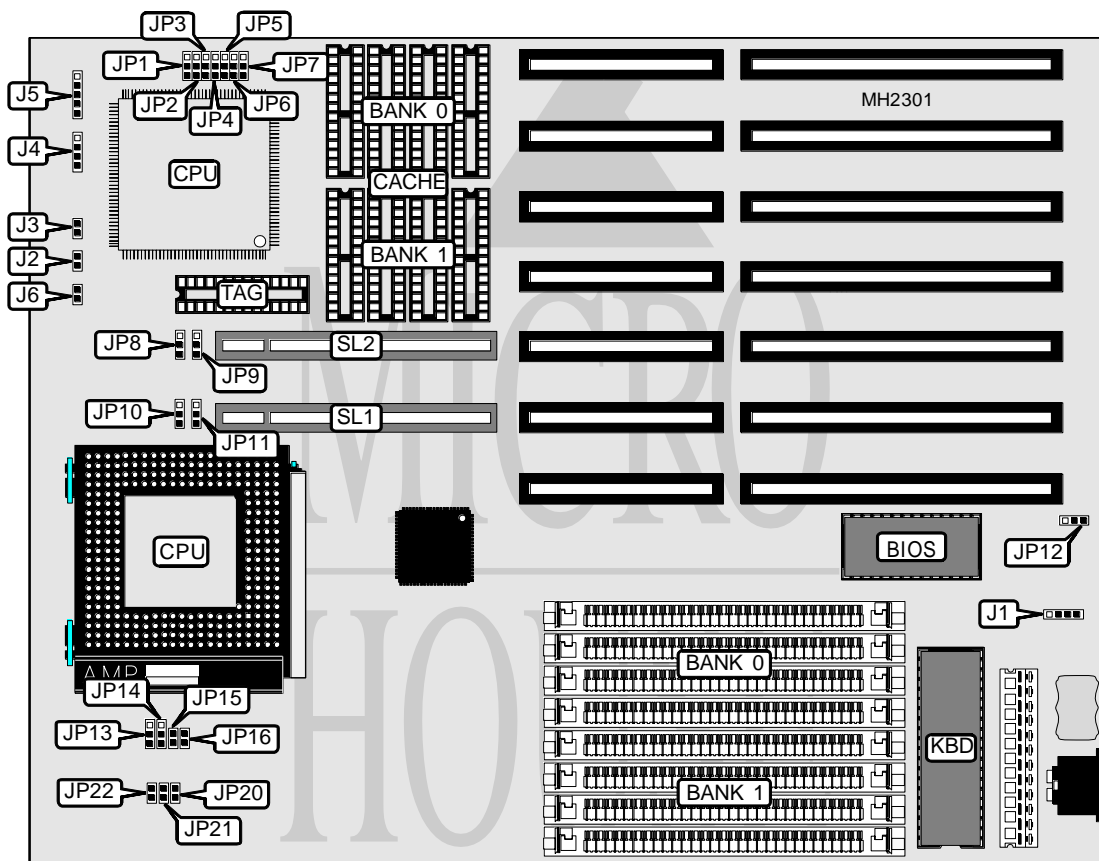


# CHAINTECH COMPUTER COMPANY, LTD.

## 486SCSL/486SCSI

<b>Processor</b>	CX486S/CX486S & CX487S/80486SX/80487SX/AMD486DX/80486DX/ ODP486SX/ 80486DX2
<b>Processor Speed</b>	25/33/40/50(internal)/50/66(internal)MHz
<b>Chip Set</b>	SIS
<b>Max. Onboard DRAM</b>	32MB
<b>Cache</b>	64/128/256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	265mm x 220mm
<b>I/O Options</b>	32-bit VESA local bus slots (2) (486SCSL only)
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Power LED & keylock	J5
Turbo LED	J2	Reset switch	J6
Turbo switch	J3	32-bit VESA local bus slots	SL1 & SL2
Speaker	J4		

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## 486 SCSL/486 SCS I

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Turbo switch select low	J3	Open
Turbo switch select high	J3	Closed
í CMOS memory normal operation	JP12	pins 1 & 2 closed
CMOS memory clear	JP12	pins 2 & 3 closed
í PQFP CPU disabled	JP16	Closed
PQFP CPU enabled	JP16	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
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
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 16K x 8 or (1) 32K x 8

CACHE JUMPER CONFIGURATION							
Size	JP1	JP2	JP3	JP4	JP5	JP6	JP7
64KB	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3	Open	1 & 2
128KB	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2	2 & 3
256KB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION			
Type	JP13	JP14	JP15
CX486S	Open	pins 2 & 3 closed	Open
CX486S & CX487S	pins 1 & 2 closed	pins 1 & 2 closed	Closed
80486SX (PQFP)	Open	pins 2 & 3 closed	Open
80486SX (PGA)	Open	pins 2 & 3 closed	Open
ODP486SX	pins 2 & 3 closed	pins 1 & 2 closed	Closed
80487SX	pins 2 & 3 closed	pins 1 & 2 closed	Closed
AMD486DX	pins 1 & 2 closed	pins 1 & 2 closed	Closed
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	Closed
80486DX2	pins 1 & 2 closed	pins 1 & 2 closed	Closed

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## 486SCSL/486SCSI

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CPU SPEED CONFIGURATION			
Speed	JP20	JP21	JP22
25MHz	Closed	Open	Open
33MHz	Open	Open	Closed
40MHz	Open	Closed	Closed
50iMHz	Closed	Open	Open
50MHz	Open	Closed	Open
66iMHz	Open	Open	Closed

VESA WAIT STATE CONFIGURATION (SCSL ONLY)	
Wait states	JP9/11
0 wait states	pins 1 & 2 closed
1 wait state	pins 2 & 3 closed

BUS SPEED CONFIGURATION (SCSL ONLY)	
CPU speed	JP8/10
<= 33MHz	pins 1 & 2 closed
> 33MHz	pins 2 & 3 closed