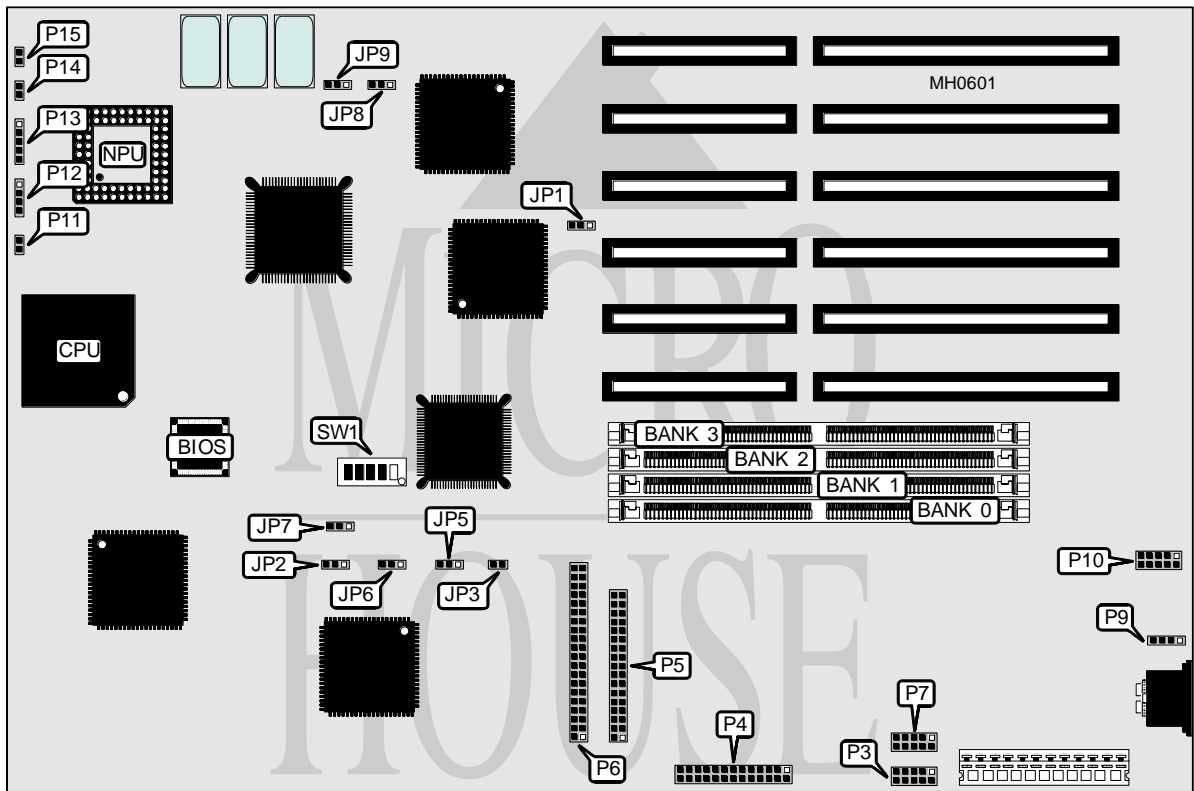


# SCI SYSTEMS, INC.

## TC325DX/TC333DX

<b>Processor</b>	80386DX
<b>Processor Speed</b>	25/33MHz
<b>Chip Set</b>	VLSI Topcat
<b>Max. Onboard DRAM</b>	64MB
<b>Cache</b>	None
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Parallel port, serial ports (2), floppy drive interface, IDE interface, VGA port, PS/2 mouse interface
<b>NPU Options</b>	80387



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	P3	VGA port	P10
Parallel port	P4	Reset switch	P11
Floppy drive interface	P5	Speaker	P12
IDE interface	P6	Power LED & keylock	P13
Serial port 2	P7	Turbo LED	P14
PS/2 mouse interface	P9	IDE interface LED	P15

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## TC325DX/TC333DX

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í VGA interrupt request generation disabled	JP1	pins 1 & 2 closed
VGA interrupt request generation enabled	JP1	pins 2 & 3 closed
í VGA port enabled	JP2	pins 2 & 3 closed
VGA port disabled	JP2	pins 1 & 2 closed
í IDE drive installed select 1	JP3	Open
IDE drives installed select 2	JP3	Closed
í Floppy drive generation of disk change signal disabled	JP5	pins 1 & 2 closed
Floppy drive generation of disk change signal enabled	JP5	pins 2 & 3 closed
í Monitor type select color	JP6	pins 1 & 2 closed
Monitor type select monochrome	JP6	pins 2 & 3 closed
í CMOS memory normal operation	JP7	pins 2 & 3 closed
CMOS memory clear	JP7	pins 1 & 2 closed
í Address bus drive select 24mA	JP8	pins 2 & 3 closed
Address bus drive select 12mA	JP8	pins 1 & 2 closed
í Data bus drive select 24mA	JP9	pins 2 & 3 closed
Data bus drive select 12mA	JP9	pins 1 & 2 closed
í Factory configured - do not alter	SW1/1	Off
í Factory configured - do not alter	SW1/2	On
í Video mode select 1024x768 pixel resolution interlaced	SW1/5	On
Video mode select 1024x768 pixel resolution non-interlaced	SW1/5	Off

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	NONE	NONE	NONE
2MB	(1) 256K x 36	(1) 256K x 36	NONE	NONE
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	NONE
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 1M x 36	NONE	NONE	NONE
5MB	(1) 1M x 36	(1) 256K x 36	NONE	NONE
6MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	NONE
7MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
9MB	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	NONE
10MB	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
13MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 4M x 36	NONE	NONE	NONE
17MB	(1) 4M x 36	(1) 256K x 36	NONE	NONE
18MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	NONE
19MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
20MB	(1) 4M x 36	(1) 1M x 36	NONE	NONE
21MB	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36	NONE

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
22MB	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
24MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	NONE
25MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
28MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
33MB	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36	NONE
34MB	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36
36MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	NONE
37MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36
40MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
49MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36
52MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

VIDEO CONFIGURATION		
Setting	SW1/3	SW1/4
800x600 with 16 colors at 60Hz/ 800x600 with 256 colors at 56Hz	On	On
800x600 with 16 colors at 72Hz/800x600 with 256 colors at 56Hz	Off	On

VIDEO CONFIGURATION		
Setting	SW1/3	SW1/4
800x600 at 60Hz	On	Off
800x600 at 56Hz	Off	Off