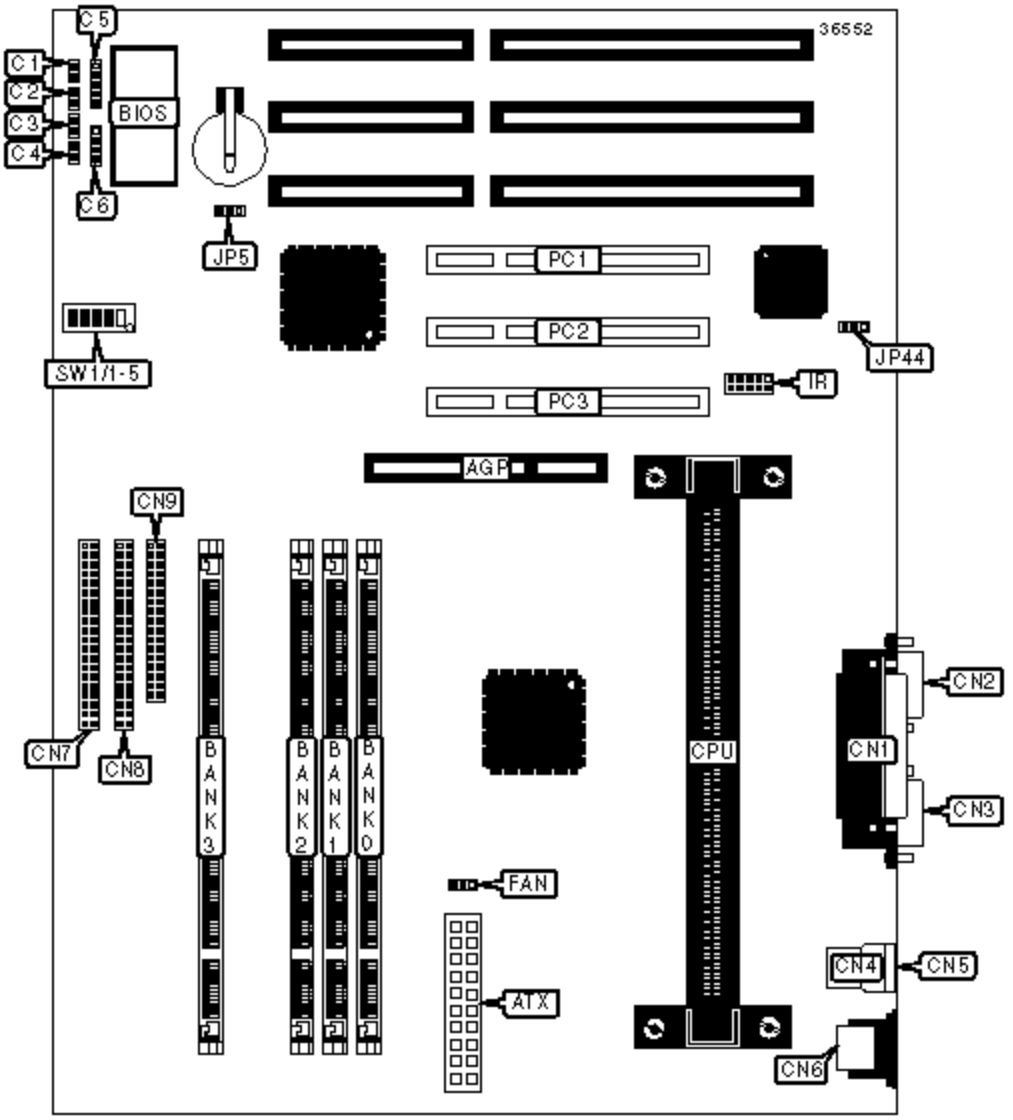


# SURIA COMPUTER CORPORATION

## SC-6TLX (REV. 2)

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300/333MHz
<b>Chip Set</b>	Intel 440LX
<b>Maximum Onboard Memory</b>	512MB (EDO & SDRAM supported)
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	NCR
<b>Dimensions</b>	Unidentified
<b>I/O Options</b>	32-bit PCI slots (3), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot



### CONNECTIONS

Purpose	Location	Purpose	Location
AGP port	AGP	USB connector 1	CN4
ATX power connector	ATX	USB connector 2	CN5
Reset switch	C1	PS/2 mouse port	CN6

Power switch	C2	IDE interface 1	CN7
Turbo LED	C3	IDE interface 2	CN8
IDE interface LED	C4	Floppy drive interface	CN9
Power LED & Keylock	C5	CPU fan power connector	FAN
PC speaker connector	C6	IR connector	IR
Parallel port	CN1	Wake-on-LAN connector	JP44
Serial port 1	CN2	PCI slots	PC1 - PC3
Serial port 2	CN3		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS normal operation	JP5	Pins 1 & 2 closed
	Clear data in CMOS	JP5	Pins 2 & 3 closed

### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None

80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 16M x 64	None	None	None
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
160MB	(1) 16M x 64	(1) 4M x 64	None	None
192MB	(1) 16M x 64	(1) 8M x 64	None	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 32M x 64	None	None	None
264MB	(1) 32M x 64	(1) 1M x 64	None	None
272MB	(1) 32M x 64	(1) 2M x 64	None	None
288MB	(1) 32M x 64	(1) 4M x 64	None	None
320MB	(1) 32M x 64	(1) 8M x 64	None	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts EDO & SDRAM memory.  
Note: Memory can be place in the DIMM slots in any configuration.

### CPU SPEED SELECTION (PENTIUM)

CPU speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
233MHz	3.5x	Off	On	Off	Off	On
266MHz	4x	Off	On	On	On	Off
300MHz	4.5x	Off	On	Off	On	Off
333MHz	5x	Off	On	On	Off	Off

### CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU.