SURIA COMPUTER CORPORATION

SC-6TLX (REV. 1)

Device Type	Mainboard
Processor	Pentium II
Processor Speed	166/200/233/266/300MHz
Chip Set	Intel 440LX
Maximum Onboard Memory	512MB (EDO & SDRAM supported)
Cache	256/512KB (located on Pentium II CPU)
BIOS	NCR
Dimensions	Unidentified
I/O Options	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
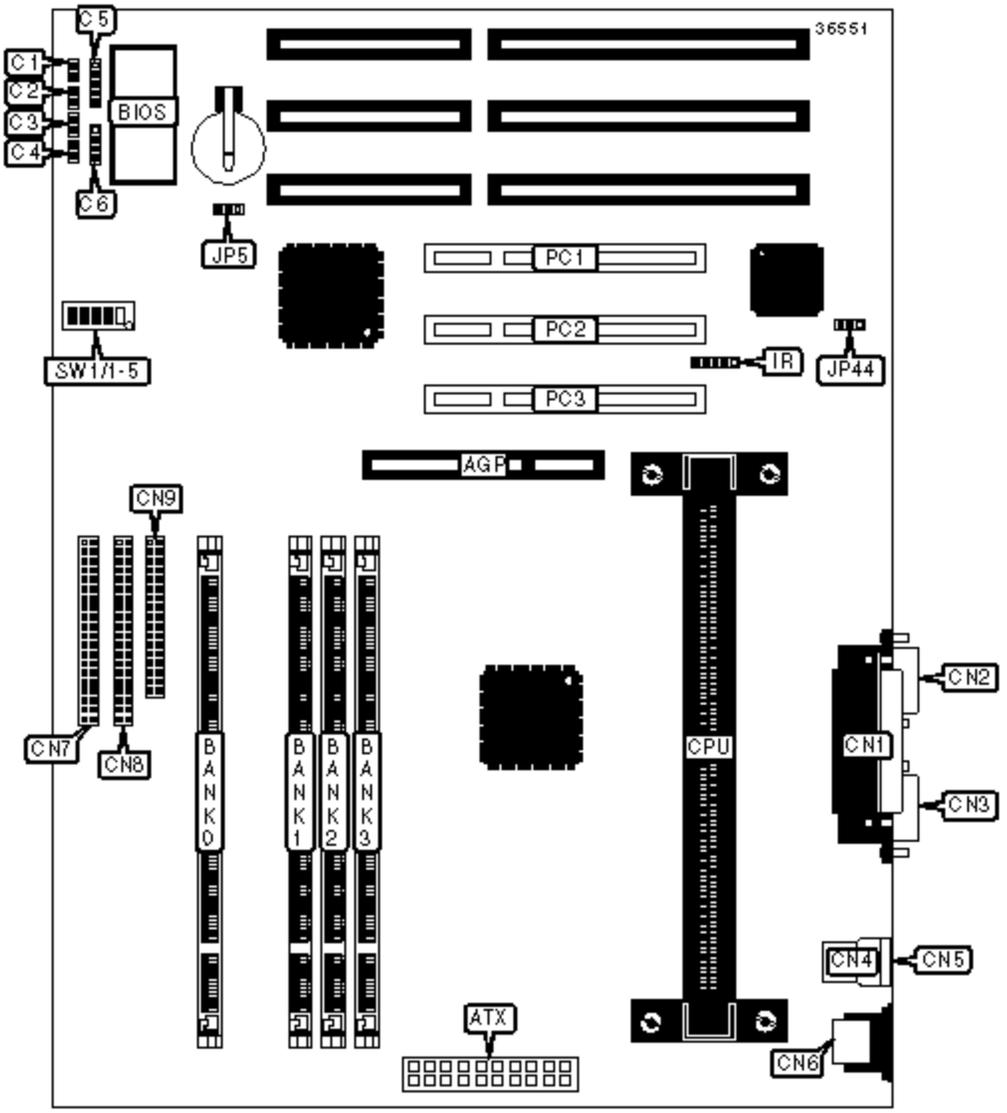
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
AGP port	AGP	Serial port 2	CN3
ATX power connector	ATX	USB connector 1	CN4
Reset switch	C1	USB connector 2	CN5

Power switch	C2	PS/2 mouse port	CN6
Turbo LED	C3	IDE interface 1	CN7
IDE interface LED	C4	IDE interface 2	CN8
Power LED & Keylock	C5	Floppy drive interface	CN9
PC speaker connector	C6	IR connector	IR
Parallel port	CN1	Wake-on-LAN connector	JP44
Serial port 1	CN2	PCI slots	PC1 - PC3

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
166MHz	2.5x	Off	On	Off	On	On
200MHz	2x	Off	On	On	Off	On
233MHz	3.5x	Off	On	Off	Off	On
266MHz	4x	Off	On	On	On	Off
300MHz	4.5x	Off	On	Off	On	Off

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