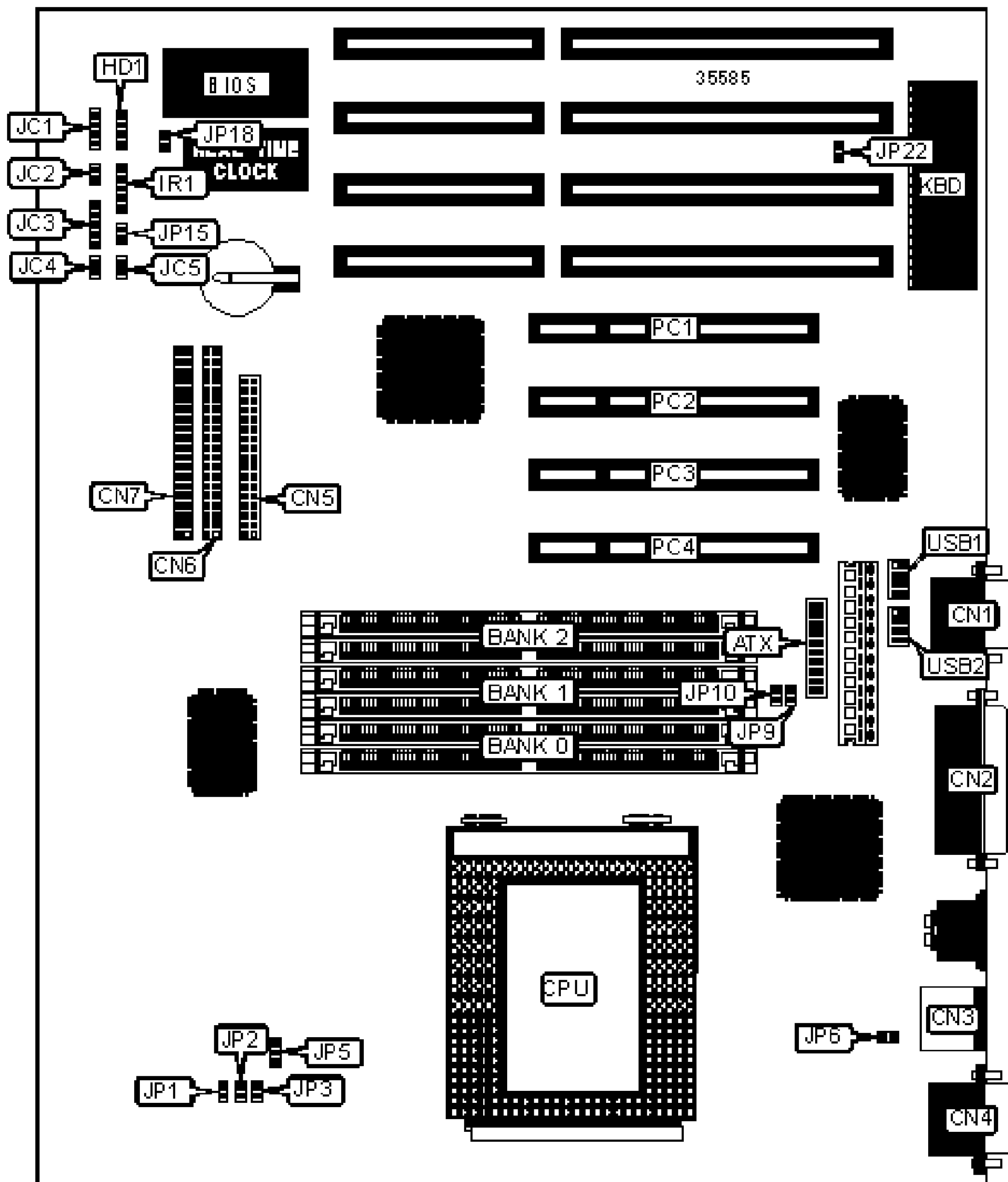


SOLTEK, INC.

SL-65A

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	Speaker	JC1
Serial port 2	CN1	Reset switch	JC2
Parallel port	CN2	Power LED & keylock	JC3
PS/2 mouse port	CN3	Turbo LED	JC4
Serial port 1	CN4	Green PC connector	JC5
Floppy drive interface	CN5	Soft on power connector	JP15
IDE interface 2	CN6	32-bit PCI slots	PC1 - PC4
IDE interface 1	CN7	USB connector 1	USB1
IDE interface LED	HD1	USB connector 2	USB2
IR connector	IR1		

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	JP5	Pins 1 & 2 closed
» Factory configured - do not alter	JP6	Closed
» CMOS memory normal operation	JP18	Closed
CMOS memory clear	JP18	Open
» Monitor type select color	JP22	Closed
Monitor type select monochrome	JP22	Open

DRAM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(2) 1M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None

16MB	(2) 2M x 36	None	None
24MB	(2) 2M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
40MB	(2) 4M x 36	(2) 1M x 36	None
48MB	(2) 4M x 36	(2) 2M x 36	None
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
56MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
80MB	(2) 8M x 36	(2) 2M x 36	None
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
104MB	(2) 8M x 36	(2) 4M x 36	(2) 1M x 36
112MB	(2) 8M x 36	(2) 4M x 36	(2) 2M x 36

DRAM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2
128MB	(2) 16M x 36	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36	None
144MB	(2) 16M x 36	(2) 2M x 36	None
144MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36

152MB	(2) 16M x 36	(2) 2M x 36	(2) 1M x 36
160MB	(2) 16M x 36	(2) 4M x 36	None
160MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36
168MB	(2) 16M x 36	(2) 4M x 36	(2) 1M x 36
176MB	(2) 16M x 36	(2) 4M x 36	(2) 2M x 36
192MB	(2) 16M x 36	(2) 8M x 36	None
192MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36
200MB	(2) 16M x 36	(2) 8M x 36	(2) 1M x 36
208MB	(2) 16M x 36	(2) 8M x 36	(2) 2M x 36
224MB	(2) 16M x 36	(2) 8M x 36	(2) 4M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None
256MB	(2) 16M x 36	(2) 8M x 36	(2) 8M x 36
264MB	(2) 16M x 36	(2) 16M x 36	(2) 1M x 36
272MB	(2) 16M x 36	(2) 16M x 36	(2) 2M x 36
288MB	(2) 16M x 36	(2) 16M x 36	(2) 4M x 36
320MB	(2) 16M x 36	(2) 16M x 36	(2) 8M x 36
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
Note: Board accepts EDO memory. Board also accepts x 32 SIMMs. Banks are interchangeable.			

CACHE CONFIGURATION

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

CPU SPEED SELECTION

CPU speed	Clock speed	JP9	JP10
150MHz	60MHz	Closed	Open
166MHz	66MHz	Open	Closed

180MHz	60MHz	Closed	Open
200MHz	66MHz	Open	Closed

CPU MULTIPLIER SELECTION

Multiplier	JP1	JP2	JP3
2x	Closed	Closed	Closed
2.5x	Open	Closed	Closed
3x	Closed	Open	Closed
3.5x	Open	Open	Closed
4x	Closed	Closed	Open
4.5x	Open	Closed	Open
5x	Closed	Open	Open
5.5x	Open	Open	Open