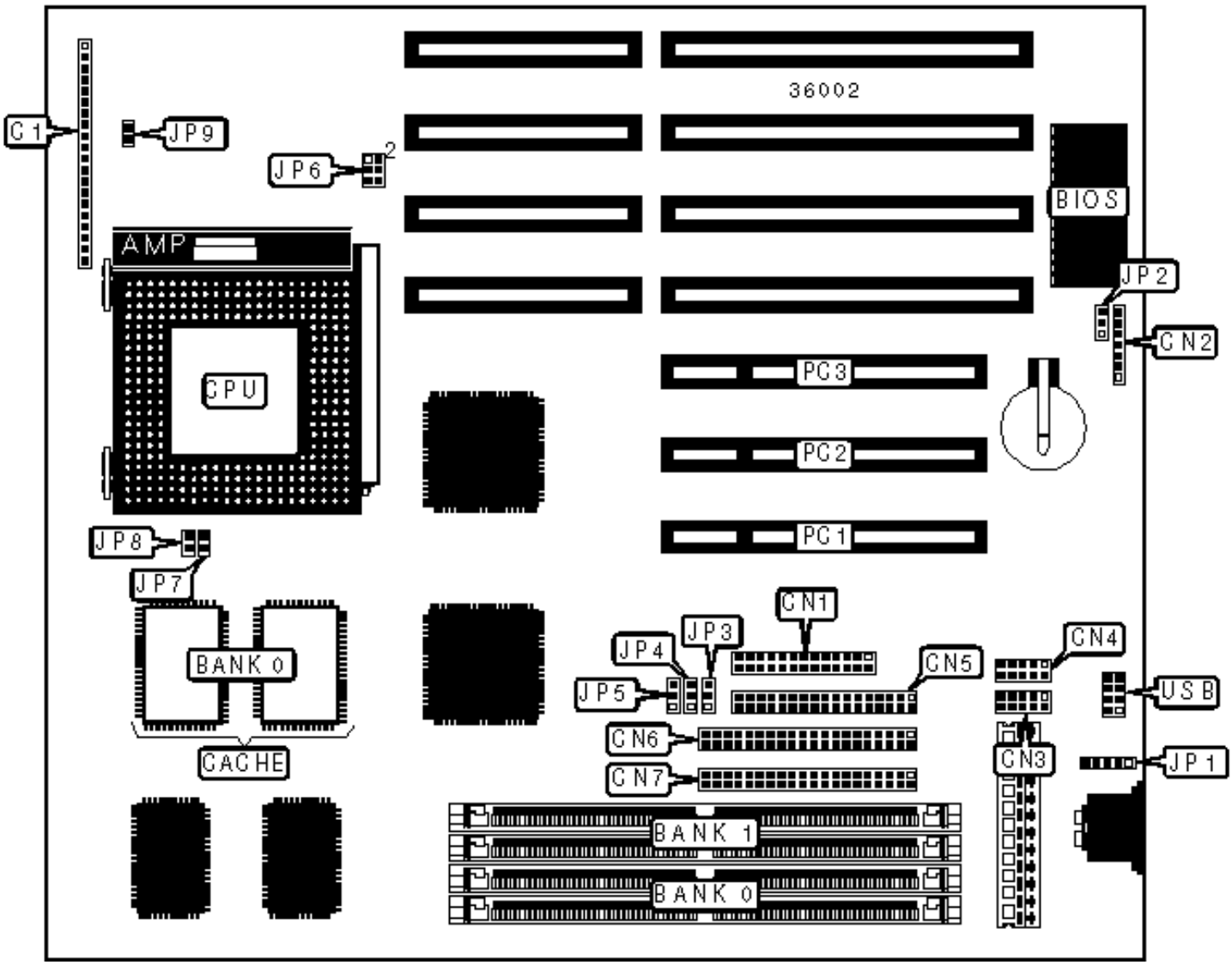
LUCKY STAR TECHNOLOGY CO., LTD.

5I-VX2B

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
Power LED & keylock	C1/pins 1 - 5	Serial port 2	CN3
Speaker	C1/pins 7 - 10	Serial port 1	CN4
Reset switch	C1/pins 12 & 13	Floppy drive interface	CN5
IDE interface LED	C1/pins 15 & 16	IDE interface 2	CN6
Parallel port	C1/pins 18 & 19	IDE interface 1	CN7
Turbo LED	C1/pins 21 & 22	PS/2 mouse interface	JP1
Parallel port	CN1	32-bit PCI slots	PC1 - PC3
IR connector	CN2	USB connector	USB

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP2	Pins 1 & 2 closed
	CMOS memory clear	JP2	Pins 2 & 3 closed

SIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36

64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION	
Size	Bank 0
256KB	(2) 32K x 32
512KB	(2) 64K x 32

CPU SPEED SELECTION (CX 6X86)							
CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP7	JP8
120MHz	50MHz	2x	1 & 2	1 & 2	1 & 2	Closed	Open
133MHz	55MHz	2x	1 & 2	1 & 2	2 & 3	Closed	Open
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	Closed	Open
160MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open
200MHz	75MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (CX 6X86L)							
CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP7	JP8
133MHz	55MHz	2x	1 & 2	1 & 2	2 & 3	Closed	Open
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	Closed	Open
160MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open

200MHz	75MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (AM K5)							
CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP7	JP8
75MHz	50MHz	1.5x	1 & 2	1 & 2	1 & 2	Open	Open
90MHz	60MHz	1.5x	2 & 3	1 & 2	1 & 2	Open	Open
100MHz	66MHz	1.5x	1 & 2	2 & 3	1 & 2	Open	Open
120MHz	60MHz	1.5x	2 & 3	1 & 2	1 & 2	Open	Open
133MHz	66MHz	1.5x	1 & 2	2 & 3	1 & 2	Open	Open
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (AM K6)							
CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP7	JP8
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	Closed	Open
233MHz	66MHz	3.5x	1 & 2	2 & 3	1 & 2	Open	Open
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP7	JP8
75MHz	50MHz	1.5x	1 & 2	1 & 2	1 & 2	Open	Open
90MHz	60MHz	1.5x	2 & 3	1 & 2	1 & 2	Open	Open
100MHz	66MHz	1.5x	1 & 2	2 & 3	1 & 2	Open	Open
120MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	Closed	Open

133MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open
150MHz	60MHz	2.5x	2 & 3	1 & 2	1 & 2	Closed	Closed
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed
180MHz	60MHz	3x	2 & 3	1 & 2	1 & 2	Open	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	Open	Closed
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (INTEL MMX)							
CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP7	JP8
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	Closed	Open
233MHz	66MHz	3.5x	1 & 2	2 & 3	1 & 2	Open	Open
Note: Pins designated should be in the closed position.							

CPU VOLTAGE SELECTION (SINGLE)	
Voltage	JP9
3.3v	Open
3.52v	Closed

CPU VOLTAGE SELECTION (DUAL)	
Voltage	JP6
2.8v	Pins 5 & 6 closed
3.3v	Pins 3 & 4 closed
3.52v	Pins 1 & 2 closed