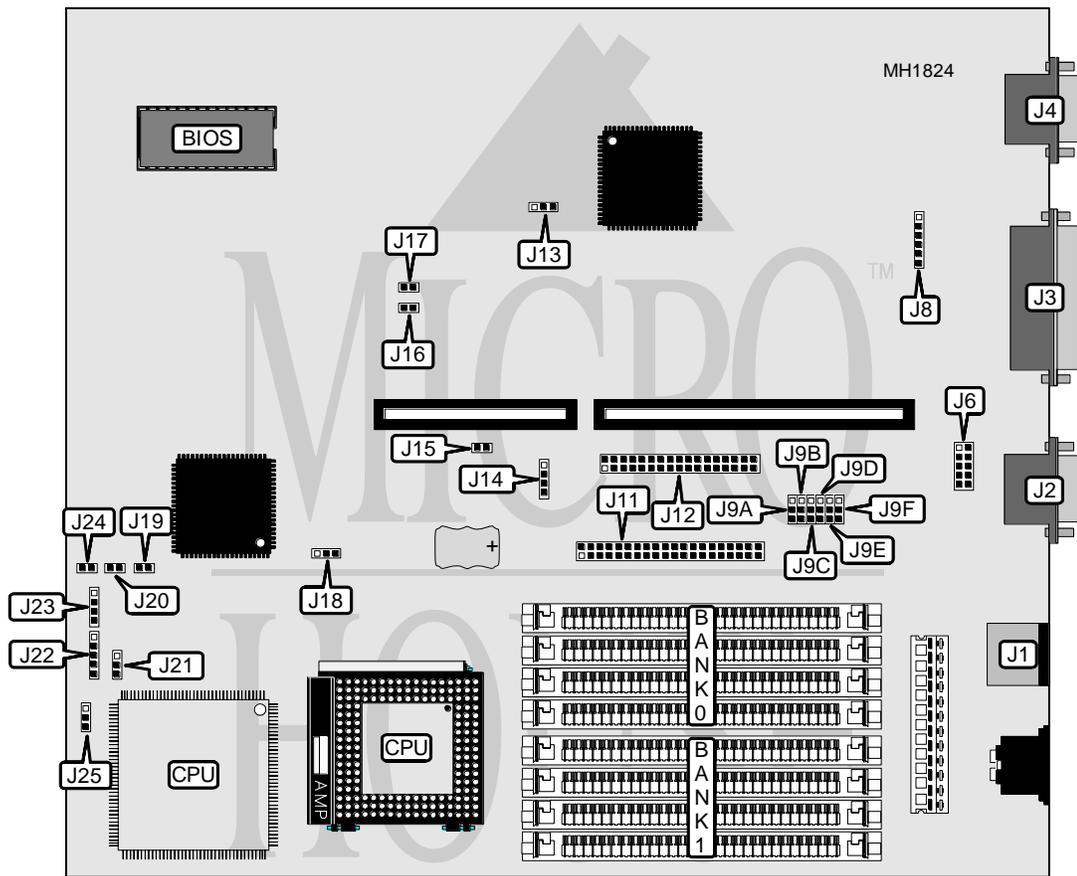


PC & C RESEARCH CORPORATION IGUANA EG-2000

Processor	80486SX/80486DX/80486DX2
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	C & T
Max. Onboard DRAM	32MB
Cache	None
BIOS	Phoenix
Dimensions	254mm x 218mm
I/O Options	Floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA port
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse port	J1	External battery	J14
Serial port 1	J2	Data Saver connection	J15
Parallel port	J3	Hard disk LED	J19
VGA port	J4	Reset switch	J20
Serial port 2	J6	Power LED & keylock	J22
LCD interface	J8	Speaker	J23
IDE interface	J11	Turbo LED	J24
Floppy drive interface	J12		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í IDE interface enabled	J9A	pins 2 & 3 closed
IDE interface disabled	J9A	pins 1 & 2 closed
í Floppy drive interface enabled	J9B	pins 2 & 3 closed
Floppy drive interface disabled	J9B	pins 1 & 2 closed
í Floppy normal operation	J9C	pins 2 & 3 closed
Floppy drive change A:B:	J9C	pins 1 & 2 closed
í Parallel port enabled	J9F	pins 2 & 3 closed
Parallel port disabled	J9F	pins 1 & 2 closed
í VGA enabled	J13	pins 1 & 2 closed
VGA disabled	J13	pins 2 & 3 closed
í Upgrade CPU installed	J21	pins 2 & 3 closed
Upgrade CPU not installed	J21	pins 1 & 2 closed
Note: J9C changes the signal of drive A & B without changing the cables.		

SERIAL PORT CONFIGURATION			
Port 1	Port 2	J9D	J9E
COM1	COM2	pins 2 & 3 closed	pins 2 & 3 closed
COM1	Disabled	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	COM2	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	Disabled	pins 1 & 2 closed	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CPU TYPE AND SPEED CONFIGURATION				
Type/Speed	J16	J17	J18	J25
80486SX/25MHz	Open	Closed	pins 1 & 2 closed	pins 2 & 3 closed
80486SX/50i MHz	Open	Closed	pins 2 & 3 closed	pins 2 & 3 closed
80486SX/33MHz	Closed	Open	pins 1 & 2 closed	pins 2 & 3 closed
80486SX/66i MHz	Closed	Open	pins 2 & 3 closed	pins 2 & 3 closed
80486DX/25MHz	Open	Closed	pins 1 & 2 closed	pins 1 & 2 and 3 & 4 closed
80486DX/50i MHz	Open	Closed	pins 2 & 3 closed	pins 1 & 2 and 3 & 4 closed
80486DX/33MHz	Closed	Open	pins 1 & 2 closed	pins 1 & 2 and 3 & 4 closed
80486DX/66i MHz	Closed	Open	pins 2 & 3 closed	pins 1 & 2 and 3 & 4 closed
80486DX2/50i MHz	Open	Closed	pins 1 & 2 closed	pins 1 & 2 and 3 & 4 closed
80486DX2/66i MHz	Closed	Open	pins 1 & 2 closed	pins 1 & 2 and 3 & 4 closed