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Device Type	Mainboard
Processor	80486SX/U5S/U5SD/U5SLV/CX 486DX/80486DX/CX 486DX2/ AM486DX2/80486DX2/CX 486DX4/TI486DX4/AM486DX4/80486DX4/ P24D/P24S/P24T/CX 5X85/CX M1SC/AM X5
Processor Speed	25/33/40/50(internal)/50/66(internal)/75(internal)/80(internal)/ 100(internal)/120(internal)/133(internal)MHz
Chip Set	VIA
Video Chip Set	Unidentified
Maximum Onboard Memory	64MB
Maximum Video Memory	1MB
Cache	None
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options	Ethernet BNC connector, Ethernet RJ-45 connector, floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial port, VGA interface
NPU Options	None
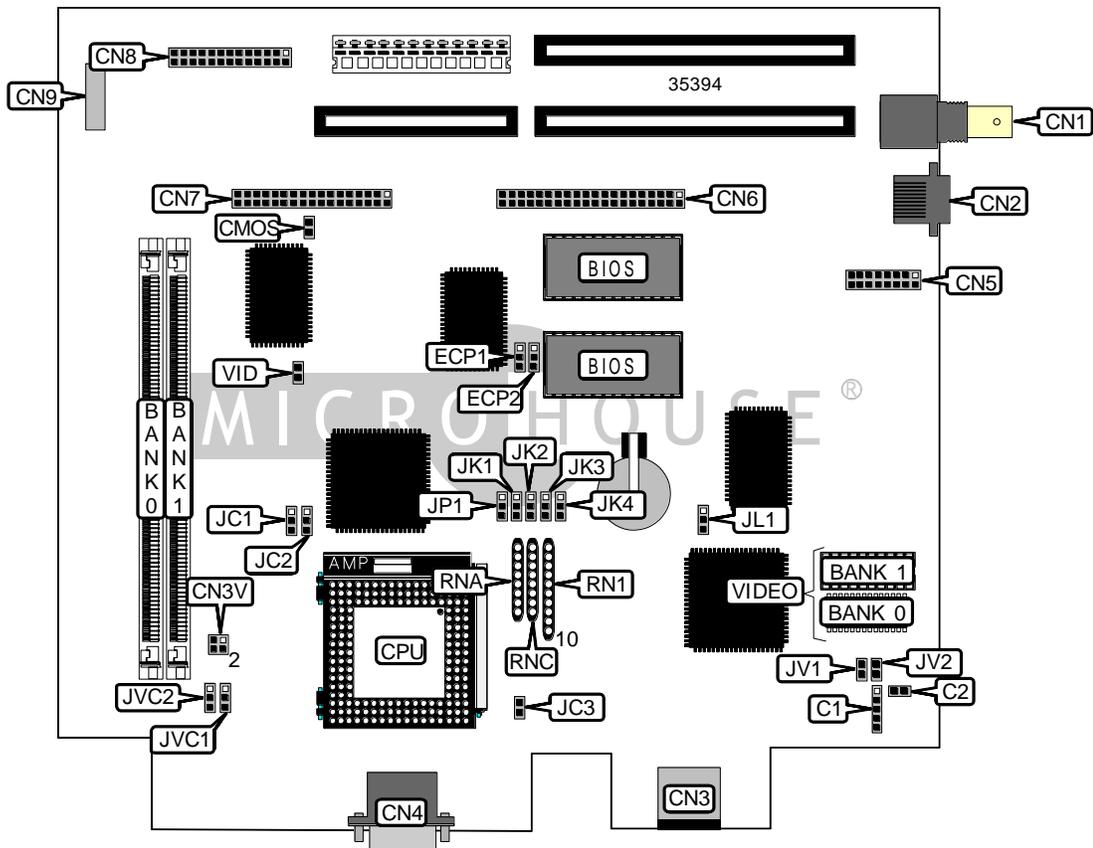
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Power LED & keylock	C1	VGA interface	CN5
Reset switch	C2	IDE interface	CN6
Ethernet BNC connector	CN1	Floppy drive interface	CN7
Ethernet RJ-45 connector	CN2	Parallel port	CN8
PS/2 mouse port	CN3	Keyboard connector	CN9
Serial port 1	CN4		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	CMOS	Closed
CMOS memory clear	CMOS	Open
í On board LAN enabled	JL1	Pins 1 & 2 closed
On board LAN disabled	JL1	Pins 2 & 3 closed
On board chipset select CG version	JP1	Pins 2 & 3 closed
On board chipset select all others	JP1	Pins 1 & 2 closed
í On board video enabled	JV1	Pins 2 & 3 closed
On board video disabled	JV1	Pins 1 & 2 closed
í Factory configured - do not alter	JV2	Unidentified
í Monitor type select monochrome/EGA/VGA	VID	Open
Monitor type select color	VID	Closed

SIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
4MB	(1) 1M x 36	None
8MB	(1) 2M x 36	None
8MB	(1) 1M x 36	(1) 1M x 36
12MB	(1) 1M x 36	(1) 2M x 36
16MB	(1) 4M x 36	None
16MB	(1) 2M x 36	(1) 2M x 36
20MB	(1) 4M x 36	(1) 1M x 36
24MB	(1) 2M x 36	(1) 4M x 36
32MB	(1) 8M x 36	None
32MB	(1) 4M x 36	(1) 4M x 36
36MB	(1) 1M x 36	(1) 8M x 36
40MB	(1) 2M x 36	(1) 8M x 36
48MB	(1) 4M x 36	(1) 8M x 36
64MB	(1) 8M x 36	(1) 8M x 36

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VIDEO MEMORY CONFIGURATION		
Size	**Bank 0**	**Bank 1**
512KB	(1) 256K x 16	None
1MB	(1) 256K x 16	(1) 256K x 16

CPU TYPE SELECTION			
Type	**JC1**	**JC2**	**JC3**
80486SX	Pins 2 & 3 closed	Pins 2 & 3 closed	Open
U5S	Pins 2 & 3 closed	Pins 2 & 3 closed	Open
U5SD	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
U5SLV	Pins 2 & 3 closed	Pins 2 & 3 closed	Open
CX 486DX	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
80486DX	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
CX 486DX2	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
AM486DX2-80	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
AM486DX2	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
80486DX2	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
CX 486DX4	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
TI486DX4	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
AM486DX4	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
(SL) AM486DX4	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
80486DX4 (3x)	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
80486DX4	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
P24D	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
P24S	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
P24T	Pins 1 & 2 closed	Pins 1 & 2 closed	Closed
CX 5X85	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
CX M1SC	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
AM X5	Pins 1 & 2 closed	Pins 1 & 2 closed	Open

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CPU TYPE SELECTION (CON'T)			
Type	**RNA**	**RNC**	**RN1**
80486SX	Not installed	Not installed	Pins 1 – 8 closed
U5S	Pins 1 – 8 closed	Not installed	Not installed
U5SD	Pins 1 – 8 closed	Not installed	Not installed
U5SLV	Pins 1 – 8 closed	Not installed	Not installed
CX 486DX	Not installed	Pins 1 – 8 closed	Not installed
80486DX	Not installed	Not installed	Pins 1 – 8 closed
CX 486DX2	Not installed	Pins 1 – 8 closed	Not installed
AM486DX2-80	Not installed	*	*
AM486DX2	Installed	Not installed	Not installed
80486DX2	Not installed	Not installed	Pins 1 – 8 closed
CX 486DX4	Not installed	Not installed	Pins 1 – 8 closed
TI486DX4	Not installed	Not installed	Pins 1 – 8 closed
AM486DX4	Installed	Not installed	Not installed
(SL) AM486DX4	Not installed	Not installed	Pins 1 – 8 closed
80486DX4 (3x)	Not installed	Not installed	Pins 1 – 8 closed
80486DX4	Not installed	Not installed	Pins 1 – 8 closed
P24D	Not installed	Not installed	Pins 1 – 8 closed
P24S	Not installed	Not installed	Pins 1 – 8 closed
P24T	Not installed	Not installed	Pins 1 – 8 closed
CX 5X85	Not installed	Not installed	Pins 1 – 8 closed
CX M1SC	Not installed	Not installed	Pins 2 – 10 closed
AM X5	Not installed	*	*
Note: * = Connect pin 2 on RN1 to pin 5 on RNC			

CPU SPEED SELECTION				
Speed	**JK1**	**JK2**	**JK3**	**JK4**
25MHz	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
33MHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
40MHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
50iMHz	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
50MHz	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
66iMHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
75iMHz	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
80iMHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
100iMHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
120iMHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
133iMHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

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CPU LOW VOLTAGE SELECTION		
Voltage	**JVC1**	**JVC2**
3.3v	Pins 1 & 2 closed	Open
3.45v	Pins 2 & 3 closed	Open
3.59v	Open	Pins 1 & 2 closed
4v	Open	Pins 2 & 3 closed

CPU VOLTAGE SELECTION	
Voltage	**CN3V**
3.3v	Open
3.46v	Open
3.59v	Open
4v	Open
5v	Pins 1 & 2, 3 & 4 closed

DMA CHANNEL SELECTION		
Channel	**ECP1**	**ECP2**
î 1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 2 & 3 closed	Pins 2 & 3 closed