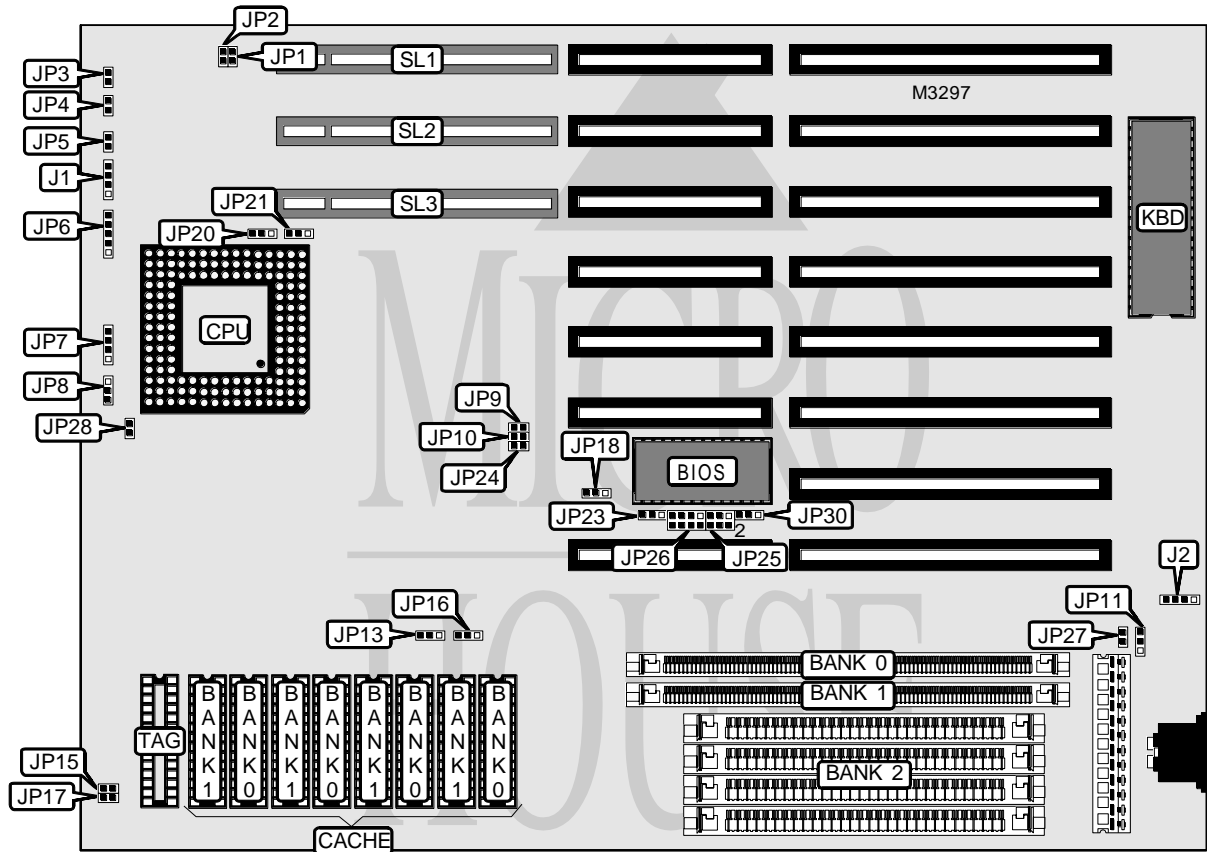


ELITEGROUP COMPUTER SYSTEMS, INC.

UC4914-G

Processor	CXM6/CXM6-C6/80486SX/CXM7/80486DX/80486DX2/P24T
Processor Speed	20/25/33/40/50(internal)/50/66(internal)MHz
Chip Set	UMC
Maximum Onboard Memory	64MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slots (3), green PC connector
NPU Options	None



CONNECTIONS			
Function	Label	Function	Label
Speaker	J1	Reset switch	JP5
External battery	J2	Power LED & keylock	JP6
Turbo LED	JP3	Green PC connector	JP27
Turbo switch	JP4	32-bit VESA local bus slots	SL1 - SL3

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USER CONFIGURABLE SETTINGS		
Setting	Label	Position
í Monitor type select color	JP11	Pins 2 & 3 closed
Monitor type select monochrome	JP11	Pins 1 & 2 closed
VGA card select normal VGA card	JP18	Pins 1 & 2 closed
VGA card select Weitek Power 9000 only	JP18	Pins 2 & 3 closed
ADS delay select not delayed	JP23	Pins 2 & 3 closed
ADS delay select delayed	JP23	Pins 1 & 2 closed
BIOS type select EPROM	JP30	Open
BIOS type select flash read	JP30	Pins 1 & 2 closed
BIOS type select flash erase/reprogram	JP30	Pins 2 & 3 closed

DRAM			
Size	Bank 0	Bank 1	Bank 2
1MB	None	None	(4) 256K x 9
2MB	None	(1) 256K x 36	(4) 256K x 9
2MB	(1) 256K x 36	None	(4) 256K x 9
2MB	(1) 512K x 36	None	None
3MB	(1) 256K x 36	(1) 256K x 36	(4) 256K x 9
3MB	None	(1) 512K x 36	(4) 256K x 9
3MB	(1) 512K x 36	(1) 256K x 36	None
4MB	None	None	(4) 1M x 9
4MB	(1) 512K x 36	(1) 512K x 36	None
4MB	(1) 256K x 36	(1) 512K x 36	(4) 256K x 9
5MB	None	(1) 256K x 36	(4) 1M x 9
5MB	None	(1) 1M x 36	(4) 256K x 9
5MB	(1) 256K x 36	None	(4) 1M x 9
5MB	(1) 1M x 36	None	(4) 256K x 9
6MB	(1) 256K x 36	(1) 256K x 36	(4) 1M x 9
6MB	(1) 256K x 36	(1) 1M x 36	(4) 256K x 9
6MB	(1) 1M x 36	(1) 256K x 36	(4) 256K x 9
6MB	None	(1) 512K x 36	(4) 1M x 9
6MB	(1) 512K x 36	(1) 1M x 36	None
7MB	(1) 256K x 36	(1) 512K x 36	(4) 1M x 9
7MB	(1) 1M x 36	(1) 512K x 36	(4) 256K x 9
8MB	None	(1) 1M x 36	(4) 1M x 9
8MB	(1) 1M x 36	None	(4) 1M x 9
8MB	(1) 2M x 36	None	None
9MB	(1) 256K x 36	(1) 1M x 36	(4) 1M x 9
9MB	(1) 1M x 36	(1) 256K x 36	(4) 1M x 9
9MB	(1) 1M x 36	(1) 1M x 36	(4) 256K x 9
9MB	None	(1) 2M x 36	(4) 256K x 9
9MB	(1) 2M x 36	(1) 256K x 36	None
10MB	(1) 512K x 36	(1) 2M x 36	None

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DRAM (CON'T)			
Size	Bank 0	Bank 1	Bank 2
10MB	(1) 2M x 36	(1) 512K x 36	None
10MB	(1) 256K x 36	(1) 2M x 36	(4) 256K x 9
10MB	(1) 1M x 36	(1) 512K x 36	(4) 1M x 9
12MB	(1) 1M x 36	(1) 1M x 36	(4) 1M x 9
12MB	None	(1) 2M x 36	(4) 1M x 9
12MB	(1) 2M x 36	(1) 1M x 36	None
13MB	(1) 256K x 36	(1) 2M x 36	(4) 1M x 9
13MB	(1) 1M x 36	(1) 2M x 36	(4) 256K x 9
16MB	None	None	(4) 4M x 9
16MB	(1) 2M x 36	(1) 2M x 36	None
16MB	(1) 1M x 36	(1) 2M x 36	(4) 1M x 9
17MB	None	(1) 256K x 36	(4) 4M x 9
17MB	None	(1) 4M x 36	(4) 256K x 9
17MB	(1) 256K x 36	None	(4) 4M x 9
17MB	(1) 4M x 36	None	(4) 256K x 9
18MB	(1) 256K x 36	(1) 256K x 36	(4) 4M x 9
18MB	(1) 256K x 36	(1) 4M x 36	(4) 256K x 9
18MB	(1) 4M x 36	(1) 256K x 36	(4) 256K x 9
18MB	None	(1) 512K x 36	(4) 4M x 9
18MB	(1) 512K x 36	(1) 4M x 36	None
19MB	(1) 256K x 36	(1) 512K x 36	(4) 4M x 9
19MB	(1) 4M x 36	(1) 512K x 36	(4) 256K x 9
20MB	None	(1) 1M x 36	(4) 4M x 9
20MB	None	None	(4) 1M x 9
20MB	(1) 1M x 36	None	(4) 4M x 9
20MB	(1) 4M x 36	None	(4) 1M x 9
21MB	(1) 256K x 36	(1) 1M x 36	(4) 4M x 9
21MB	(1) 256K x 36	(1) 4M x 36	(4) 1M x 9
21MB	(1) 1M x 36	(1) 256K x 36	(4) 4M x 9
21MB	(1) 1M x 36	(1) 4M x 36	(4) 256K x 9
21MB	(1) 4M x 36	(1) 256K x 36	(4) 1M x 9
21MB	(1) 4M x 36	(1) 1M x 36	(4) 256K x 9
22MB	(1) 1M x 36	(1) 512K x 36	(4) 4M x 9
22MB	(1) 4M x 36	(1) 512K x 36	(4) 1M x 9
24MB	(1) 1M x 36	(1) 1M x 36	(4) 4M x 9
24MB	(1) 1M x 36	(1) 4M x 36	(4) 1M x 9
24MB	(1) 4M x 36	(1) 1M x 36	(4) 1M x 9
24MB	None	(1) 2M x 36	(4) 4M x 9
24MB	(1) 2M x 36	(1) 4M x 36	None
25MB	(1) 256K x 36	(1) 2M x 36	(4) 4M x 9
25MB	(1) 4M x 36	(1) 2M x 36	(4) 256K x 9
28MB	(1) 1M x 36	(1) 2M x 36	(4) 4M x 9

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DRAM (CON'T)			
Size	Bank 0	Bank 1	Bank 2
28MB	(1) 4M x 36	(1) 2M x 36	(4) 1M x 9
32MB	None	(1) 4M x 36	(4) 4M x 9
32MB	(1) 4M x 36	None	(4) 4M x 9
33MB	(1) 256K x 36	(1) 4M x 36	(4) 4M x 9
33MB	(1) 4M x 36	(1) 256K x 36	(4) 4M x 9
33MB	(1) 4M x 36	(1) 4M x 36	(4) 256K x 9
34MB	(1) 4M x 36	(1) 512K x 36	(4) 4M x 9
36MB	(1) 1M x 36	(1) 4M x 36	(4) 4M x 9
36MB	(1) 4M x 36	(1) 1M x 36	(4) 4M x 9
36MB	(1) 4M x 36	(1) 4M x 36	(4) 1M x 9
40MB	(1) 4M x 36	(1) 2M x 36	(4) 4M x 9
48MB	(1) 4M x 36	(1) 4M x 36	(4) 4M x 9
64MB	None	None	(4) 16M x 9

CACHE SIZE			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	None	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

CACHE JUMPER				
Size	JP13	JP15	JP16	JP17
64KB	Open	Open	Pins 1 & 2 closed	Open
128KB	Pins 2 & 3 closed	Open	Pins 2 & 3 closed	Closed
256KB	Pins 1 & 2 closed	Closed	Pins 1 & 2 closed	Closed

CPU TYPE		
Setting	JP7	JP8
CXM6	Pins 2 & 3 closed	Open
CXM6/C6	Pins 1 & 2, 3 & 4 closed	Pins 2 & 3 closed
CXM7	Pins 1 & 2, 3 & 4 closed	Pins 2 & 3 closed
80486SX	Pins 2 & 3 closed	Open
80486DX	Pins 1 & 2, 3 & 4 closed	Pins 2 & 3 closed
80486DX2	Pins 1 & 2, 3 & 4 closed	Pins 2 & 3 closed
P24T	Pins 1 & 2, 3 & 4 closed	Pins 1 & 2 closed

CPU TYPE (CXM6/C6 ONLY)		
Setting	JP20	JP21
Installed	Pins 2 & 3 closed	Pins 2 & 3 closed
Not installed	Pins 1 & 2 closed	Pins 1 & 2 closed

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CPU SPEED			
Setting	JP9	JP10	JP24
20MHz	Open	Open	Open
25MHz	Closed	Open	Open
33MHz	Closed	Closed	Closed
40MHz	Closed	Closed	Open
50iMHz	Closed	Open	Open
50MHz	Open	Open	Closed
66iMHz	Closed	Closed	Closed

CPU MULTIPLIER (CXM7 ONLY)		
Setting	JP28	
1x (DX)	Open	
2x (DX2)	Closed	

VL BUS SPEED		
Setting	JP2	
<= 33MHz	Open	
> 33MHz	Closed	

VL BUS WAIT STATE		
Setting	JP1	
0 wait states	Open	
1 wait state	Closed	

PCI IRQ		
IRQ	JP25	JP26
í IRQ3	N/A	Pins 7 & 8 closed
IRQ5	Pins 1 & 2 closed	N/A
IRQ7	Pins 3 & 4 closed	N/A
í IRQ9	Pins 5 & 6 closed	N/A
IRQ10	N/A	Pins 1 & 2 closed
IRQ11	N/A	Pins 3 & 4 closed
IRQ15	N/A	Pins 5 & 6 closed