COMPUTREND SYSTEMS, INC. CONTAQ-486

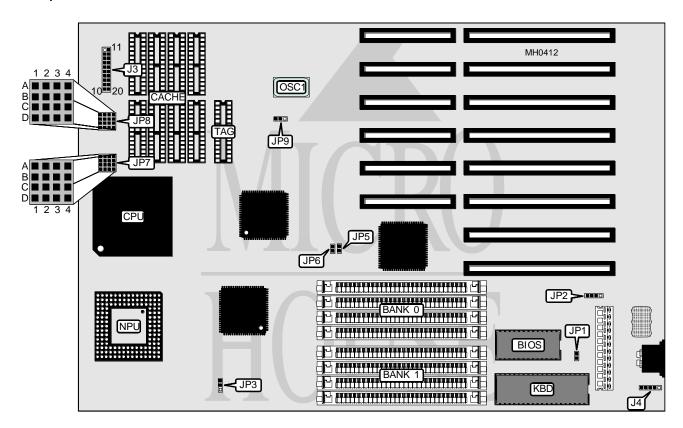
80486SX/80487SX/80486DX **Processor**

Processor Speed 16/20/25/33/50MHz

Chip Set CONTAQ Max. Onboard DRAM 32MB Cache 64/256KB **BIOS** AMI

Dimensions 330mm x 218mm

I/O Options None **NPU Options** 4167



CONNECTIONS				
Purpose	Location	Purpose	Location	
Keylock	J3 pins 1 & 2	Turbo switch	J3 pins 15 - 17	
Power LED	J3 pins 3 - 5	Reset switch	J3 19 & 20	
Speaker	J3 pins 7 - 10	Auxiliary keyboard	J4	
Turbo LED	J3 pins 12 & 13	External battery	JP2	

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USER CONFIGURABLE SETTINGS			
Function	Jumper	Position	
í Monitor type select color	JP1	Closed	
Monitor type select monochrome	JP1	Open	

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) 1M x 9	(4) 256K x 9	
8MB	(4) 1M x 9	(4) 1M x 9	
16MB	(4) 4M x 9	NONE	
17MB	(4) 4M x 9	(4) 256K x 9	
20MB	(4) 4M x 9	(4) 1M x 9	
32MB	(4) 4M x 9	(4) 4M x 9	

CACHE CONFIGURATION			
Size	Bank 0	TAG	
64KB	(8) 8K x 8	(1) 8K x 8	
256KB	(8) 32K x 8	(1) 32K x 8	

	CACHE JUMPER CONFIGURATION
Size	JP8
64KB	pins 1A & 2A closed, pins 3A & 4A closed, pins 1C & 2C closed, and pins 3C & 4C closed.
256KB	pins 1B & 2B closed, pins 3B & 4B closed, pins 1D & 2D closed, and pins 3D & 4D closed.

	CPU TYPE CONFIGURATION
Type	Jumper block JP7
80486DX	pins 4A & 4B closed, pins 4C & 4D closed, pins 1A & 1B closed, and pins 1C & 1D closed.
80487SX	pins 4A & 4B closed, pins 4C & 4D closed, pins 2A & 2B closed, and pins 2C & 2D closed.
80486SX	pins 1B & 2B closed, pins 3B & 4B closed, pins 1D & 2D closed, and pins 3D & 4D closed.

CPU SPEED CONFIGURATION					
CPU Speed	OSC1	JP3	JP5	JP6	JP9
16MHz	32MHz	2 & 3	Open	Open	1 & 2
20MHz	40MHz	1 & 2	Open	Open	1 & 2
25MHz	25MHz	1 & 2	Closed	Open	2 & 3
33MHz	33MHz	1 & 2	Open	Closed	2 & 3
50MHz	50MHz	1 & 2	Closed	Closed	2 & 3
Note: Pins designated should be in the closed position.					