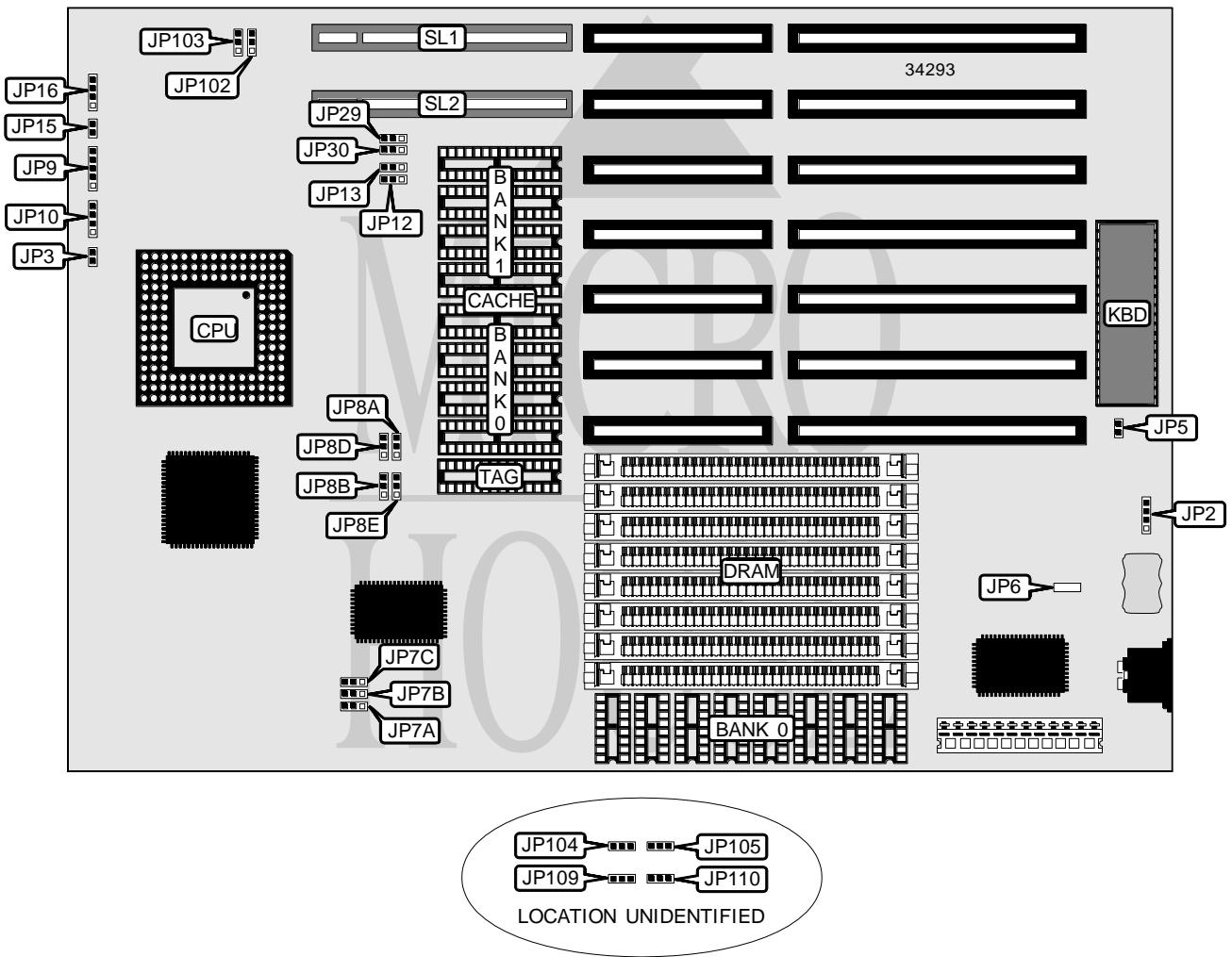


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486 VESA (REV. VL 421A/422)

Processor	CX486S/80486SX/80487SX/80486DX/80486DX2/P24T
Processor Speed	20/25/33/40/50(internal)/50/66(internal)MHz
Chip Set	Forex
Video Chip Set	None
Maximum Onboard Memory	36MB
Maximum Video Memory	None
Cache	64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slots (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	JP2	Turbo switch	JP15
Reset switch	JP3	Turbo LED	JP16
Power LED & keylock	JP9	32-bit VESA local bus slots	SL1 & SL2
Speaker	JP10		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Battery type select internal	JP2	Pins 1 & 2 closed
Battery type select external	JP2	Closed
í Factory configured - do not alter	JP5	Unidentified
í Factory configured - do not alter (CMOS)	JP6	Unidentified

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
1MB	None	(4) 256K x 9	None
2MB	None	(4) 256K x 9	(4) 256K x 9
4MB	(8) 411000	None	None
4MB	None	(4) 1M x 9	None
5MB	(8) 411000	(4) 256K x 9	None
5MB	None	(4) 1M x 9	(4) 256K x 9
8MB	(8) 411000	(4) 1M x 9	None
8MB	None	(4) 1M x 9	(4) 1M x 9
12MB	(8) 411000	(4) 1M x 9	(4) 1M x 9
16MB	None	(4) 4M x 9	None
20MB	(8) 411000	(4) 4M x 9	None
32MB	None	(4) 4M x 9	(4) 4M x 9
36MB	(8) 411000	(4) 4M x 9	(4) 4M x 9

Note: The location of banks 1 & 2 are unidentified.

DRAM JUMPER SELECTION	
Setting	JP105
DIPPs used as bank 0	Pins 1 & 2 closed
SIMMs used as bank 0	Pins 2 & 3 closed

CACHE CONFIGURATION			
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

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CACHE JUMPER CONFIGURATION				
Size	JP8A	JP8B	JP8D	JP8E
64KB	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
128KB	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
256KB	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed

CPU SPEED SELECTION			
Speed	JP7A	JP7B	JP7C
20MHz	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
25MHz	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
33MHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
40MHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
50iMHz	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
66iMHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed

CPU TYPE SELECTION			
Type	JP12	JP13	JP29
CX486S	N/A	N/A	N/A
80486 (PQFP)	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
80486SX	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
80487SX	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
80486DX	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
80486DX2	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
P24T	N/A	N/A	N/A

CPU TYPE SELECTION (CON'T)				
Type	JP30	JP104	JP109	JP110
CX486S	N/A	N/A	N/A	Pins 1 & 2 closed
80486 (PQFP)	Pins 2 & 3 closed	N/A	N/A	N/A
80486SX	Pins 2 & 3 closed	N/A	N/A	N/A
80487SX	Pins 2 & 3 closed	N/A	N/A	N/A
80486DX	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
80486DX2	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
P24T	N/A	Pins 2 & 3 closed	Pins 2 & 3 closed	N/A

VL BUS WAIT STATE SELECTION		
Setting	JP102	JP103
0	Pins 1 & 2 closed	Pins 1 & 2 closed
1	Pins 2 & 3 closed	Pins 2 & 3 closed