FOREX COMPUTER CORPORATION
FOREX 486 (REV. VL3H)

Processor	80486SX/80487SX/80486DX/80486DX2/P23T/P24T
Processor Speed	20/25/33/40/50(internal)/50/66(internal)MHz
Chip Set	Forex
Video Chip Set	None
Maximum Onboard Memory	32MB
Maximum Video Memory	None
Cache	64/128/256KB
BIOS	AMI
Dimensions	260mm x 220mm
I/O Options	32-bit VESA local bus slots (3), green PC connector
NPU Options	None
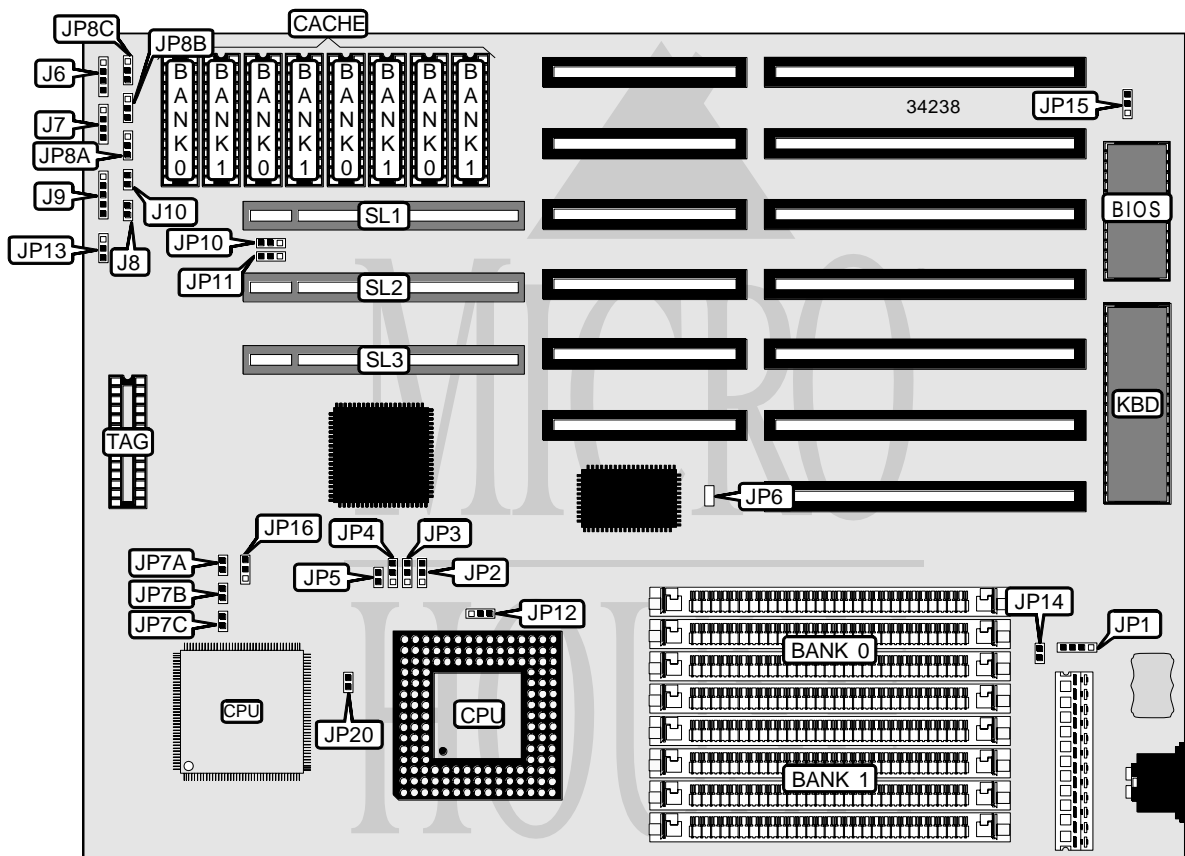
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Turbo LED	J6	External battery	JP1
Speaker	J7	Green PC connector	JP14
Turbo switch	J8	Green PC LED	JP15
Power LED & keylock	J9	32-bit VESA local bus slots	SL1 – SL3
Reset switch	J10		

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USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
PQFP CPU enabled	JP5	Open
PQFP CPU disabled	JP5	Closed
í CMOS memory normal operation	JP6	Unidentified
CMOS memory clear	JP6	Unidentified
Green PC disabled	JP13	Open
Green PC enabled	JP13	Closed
Green clock speed select 8MHz	JP16	Pins 2 & 3 closed
Green clock speed select 16MHz	JP16	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

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) 16K/32K x 8

CACHE JUMPER CONFIGURATION			
Size	**JP8A**	**JP8B**	**JP8C**
64KB	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
128KB	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
256KB	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

CPU SPEED SELECTION			
Speed	**JP7A**	**JP7B**	**JP7C**
20MHz	Open	Closed	Closed
25MHz	Closed	Open	Open
33MHz	Open	Open	Open
40MHz	Closed	Closed	Open
50iMHz	Closed	Open	Open
50MHz	Open	Closed	Open
66iMHz	Open	Open	Open

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CPU TYPE SELECTION				
Type	**JP2**	**JP3**	**JP4**	**JP12**
80486SX	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
80487SX	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
80486DX (PQFP)	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
80486DX (PGA)	Pins 1 & 2 closed	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	Pins 1 & 2 closed
P23T	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
P24T	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed

CPU TYPE SELECTION (CYRIX ONLY)	
Type	**JP20**
CX486DX	Open
CX486DX2	Closed

VL BUS WAIT STATE SELECTION	
Setting	**JP10**
0	Pins 1 & 2 closed
1	Pins 2 & 3 closed

VL BUS SPEED SELECTION	
Speed	**JP11**
<= 33MHz	Pins 1 & 2 closed
>33 MHz	Pins 2 & 3 closed