SEANIX TECHNOLOGY, INC. 3486-VLB

Processor	80386DX/CX486DLC/80486SX/80487SX/80486DX/80486DX2
Processor Speed	20/25/33/40/50(internal)/50/66(internal)MHz
Chip Set	EFAR
Max. Onboard DRAM	32MB
Cache	32/64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slots (2)
NPU Options	80387DX



CONNECTIONS					
Purpose	Location	Purpose	Location		
External battery	JP2	Turbo LED	JP36		
Power LED & keylock	JP27	Turbo switch	JP39		
Speaker	JP29	32-bit VESA local bus slots	SL1 & SL2		
Reset switch	JP35				

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USER CONFIGURABLE SETTINGS						
Function	Jumper	Position				
í CMOS memory normal operation/internal battery	JP1	pins 1 & 2 closed				
CMOS memory clear/external battery	JP1	pins 2 & 3 closed				
í Factory configured - do not alter	JP3	Open				
í Factory configured - do not alter	JP20	Open				
í Factory configured - do not alter	JP40	pins 2 & 3 closed				
í Factory configured - do not alter	JP41	pins 2 & 3 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) 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	Bank 1	TAG			
32KB	(4) 8K x 8	NONE	(1) 8K x 8			
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 CONFIGURATION							
Size	JP13	JP14	JP15	JP16	JP21	JP22	JP23
32KB	Open	Open	2&3	Open	1 & 2	2&3	2&3
64KB	Open	Open	2&3	Closed	1 & 2	1&2	1 & 2
128KB	Closed	Open	1 & 2	Closed	2&3	1&2	2&3
256KB Closed Closed 1 & 2 Closed 1 & 2 1 & 2 1 & 2							
Note: Pins designated should be in the closed position.							

CPU TYPE CONFIGURATION								
Туре	JP4	JP7	JP8	JP9	JP12	JP17	JP18	JP19
80386SX	1&2	1&2	1&2	1&2	Open	Open	Open	Closed
CX486DLC	2&3	1&2	2&3	1&2	Open	Open	Open	Closed
80486SX	2&3	2&3	1&2	2&3	Open	2&3	Open	Open
80487SX	2&3	2&3	1&2	2&3	1&2	1&2	Closed	Open
80486DX	2&3	2&3	1&2	2&3	2&3	1&2	Closed	Open
80486DX2	2&3	2&3	1&2	2&3	2&3	1&2	Closed	Open
Note: Pins designated should be in the closed position.								

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CPU TYPE CONFIGURATION (CON'T)							
Туре	JP25	JP26	JP28	JP31	JP32	JP37	JP38
80386SX	1&2	1&2	1&2	1 & 2	2&3	Open	Open
CX486DLC	1&2	1&2	1&2	1&2	2&3	Open	Open
80486SX	2&3	2&3	2&3	2&3	1&2	Closed	Closed
80487SX	2&3	2&3	2&3	2&3	1&2	Closed	Closed
80486DX	2&3	2&3	2&3	2&3	1&2	Closed	Closed
80486DX2	2&3	2&3	2&3	2&3	1&2	Closed	Closed
Note [,] Pins (Note: Pins designated should be in the closed nosition						

VESA ID BUS CONFIGURATION				
ID	JP34			
ID2 = 0	pins 2 & 3 closed			
ID2 = 1	pins 1 & 2 closed			

VESA ID BUS CONFIGURATION				
ID	JP33			
ID3 = 0	pins 2 & 3 closed			
ID3 = 1	pins 1 & 2 closed			

VESA ID BUS CONFIGURATION				
ID	JP30			
ID4 = 0	pins 2 & 3 closed			
ID4 = 1	pins 1 & 2 closed			