

Switch Settings for MX386-25/33 System Board

(No Interleave only) Memory installed	Switch SW1 Settings				Jumper Settings			
	SW1	SW2	SW3	SW4	J19	J20	J1*	J2*
1MB (4 SIMMs, 256K)	OFF	ON	ON	ON	OUT	2-3	1-2	1-2
2MB (8 SIMMs, 256K)	OFF	ON	OFF	ON	3-4	OUT	1-2	1-2
4MB (4 SIMMs, 1024K)	OFF	ON	OFF	OFF	OUT	2-3	1-2	1-2
8MB (8 SIMMs, 1024K)	OFF	OFF	ON	ON	5-6	OUT	1-2	1-2
16MB (4 SIMMs, 4096K)	ON	OFF	OFF	ON	OUT	2-3	1-2	1-2
32MB (4 SIMMs, 4096K)	ON	OFF	OFF	OFF	7-8	OUT	1-2	1-2

Switch SW0 (10 switches labelled SW0):

Sw1: ON =80387 not present  
OFF=80387 present

Sw2: ON=No add on board has memory configured between  
12 MB & 14 MB (default).

Sw3/Sw4: OFF/OFF=Memory up to 32 MB is cached  
(Must use 128KB Cache)  
OFF/ON =up to 14MB is cached if Sw1 is OFF  
ON/OFF =up to 16 MB is cached (default)  
(64KB cache only).  
ON/ON =Upto 4MB Cac.

Sw5/Sw6/Sw7: All ON =80ns for MX386-25  
60ns for MX386-33  
All OFF=100ns for MX386-25  
80ns for MX386-33

Sw8: ROM shadowing disabled (default)

Sw9: reserved (not used)

Sw10: reserved (not used)

J3: 1-2 Monochrome  
2-3 Color

J4: 1-2 Disable I/O bus DRAM refresh (default)  
OUT Enable

J6: 1-2 Low speed  
OUT High speed

J9: 1-2 Cache disabled  
OUT Enabled