INTERLOGIC INDUSTRIES SC386SX-25

Processor 80386SX **Processor Speed** 25MHz **Chip Set** C & T SCAMP

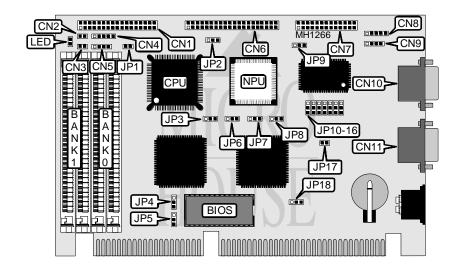
Max. Onboard DRAM 8MB **SRAM Cache** None **BIOS** Award

195mm x 127mm **Dimensions**

I/O Options Auxilliary keyboard connector, floppy drive interface,

IDE interface, parallel port, serial port (2)

NPU Options 80387SX



CONNECTIONS					
Purpose	Location	Purpose	Location		
Floppy drive interface	CN1	Parallel port	CN7		
Reset switch	CN2	Auxiliary keyboard	CN8		
IDE interface LED	CN3	External battery	CN9		
Power LED & keylock	CN4	Serial port 1	CN10		
Speaker	CN5	Serial port 2	CN11		
IDE interface	CN6	Floppy drive interface LED	LED		

DRAM CONFIGURATION					
Size	Bank 0	Bank 1			
1MB	(2) 256K x 9	(2) 256K x 9			
2MB	(2) 1M x 9	NONE			
4MB	(2) 1M x 9	(2) 1M x 9			
8MB	(2) 4M x 9	NONE			
16MB	(2) 4M x 9	(2) 4M x 9			

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USER CONFIGURABLE SETTINGS				
Function	Jumper	Position		
í Pipeline mode endabled	JP1	open		
Pipeline mode disabled	JP1	closed		
í Watchdog Timer interval select 500ms	JP2	pins 1 & 2 closed		
Watchdog Timer interval select 1 second	JP2	pins 2 & 3 closed		
Watchdog Timer disabled	JP2	open		
í Factory configured - do not alter	JP3	open		
í Parallel port (CN7) interrupt select IRQ7 (LPT2)	JP4	pins 1 & 2 closed		
Parallel port (CN7) interrupt select IRQ5 (LPT3)	JP4	pins 2 & 3 closed		
í Watchdog Timer mode select system reset after time-out	JP5	pins 1 & 2 closed		
Watchdog Timer mode select low IOCHK# NMI after time-out	JP5	pins 2 & 3 closed		
í Turbo mode seletable from keyboard	JP6	pins 1 & 2 closed		
Turbo mode disabled	JP6	pins 2 & 3 closed		
Turbo mode selectable by software	JP6	open		
í IDE interface (CN6) enabled	JP7	pins 1 & 2 closed		
IDE interface (CN6) disabled	JP7	pins2 & 3 closed		
í Floppy drive interface (CN1) enabled	JP8	pins 1 & 2 closed		
Floppy drive interface (CN1) disabled	JP8	pins 2 & 3 closed		
í Parallel port (CN7) select LPT2 (I/O address 378-37Fh)	JP9	pins 1 & 2 closed		
Parallel port (CN7) select LPT3 (I/O address 278-27Fh)	JP9	pins 2 & 3 closed		
í Parallel port (CN7) enabled	JP15	pins 1 & 2 closed		
Parallel port (CN7) disabled	JP15	pins 2 & 3 closed		
í Monitor type select color	JP17	closed		
Monitor type select monochrome	JP17	open		
í CMOS memory normal operation	JP18	pins 2 & 3 closed		
CMOS memory clear	JP18	pins 1 & 2 closed		

SERIAL PORT CONFIGURATION				
í Serial port 1 (CN10) enabled	JP13	pins 1 & 2 closed		
Serial port 1 (CN10) disabled	JP13	pins 2 & 3 closed		
í Serial port 1 (CN10) select COM1 (I/O address 3F8-3FFh)	JP12	pins 1 & 2 closed		
Serial port 1 (CN10) select COM3 (I/O address 3E8-3EFh)	JP12	pins 2 & 3 closed		
í Serial port 1 (CN10) interrupt select IRQ4	JP10	pins 1 & 2 closed		
Serial port 1 (CN10) interrupt select IRQ3	JP10	pins 2 & 3 closed		
í Serial port 2 (CN11) enabled	JP16	pins 1 & 2 closed		
Serial port 2 (CN11) disabled	JP16	pins 2 & 3 closed		
í Serial port 2 (CN11) select COM2 (I/O address 2F8-2FFh)	JP14	pins 1 & 2 closed		
Serial port 2 (CN11) select COM4 (I/O address 2E8-2EFh)	JP14	pins 2 & 3 closed		
í Serial port 2 (CN11) interrupt select IRQ3	JP11	pins 1 & 2 closed		
Serial port 2 (CN11) interrupt select IRQ4	JP11	pins 2 & 3 closed		