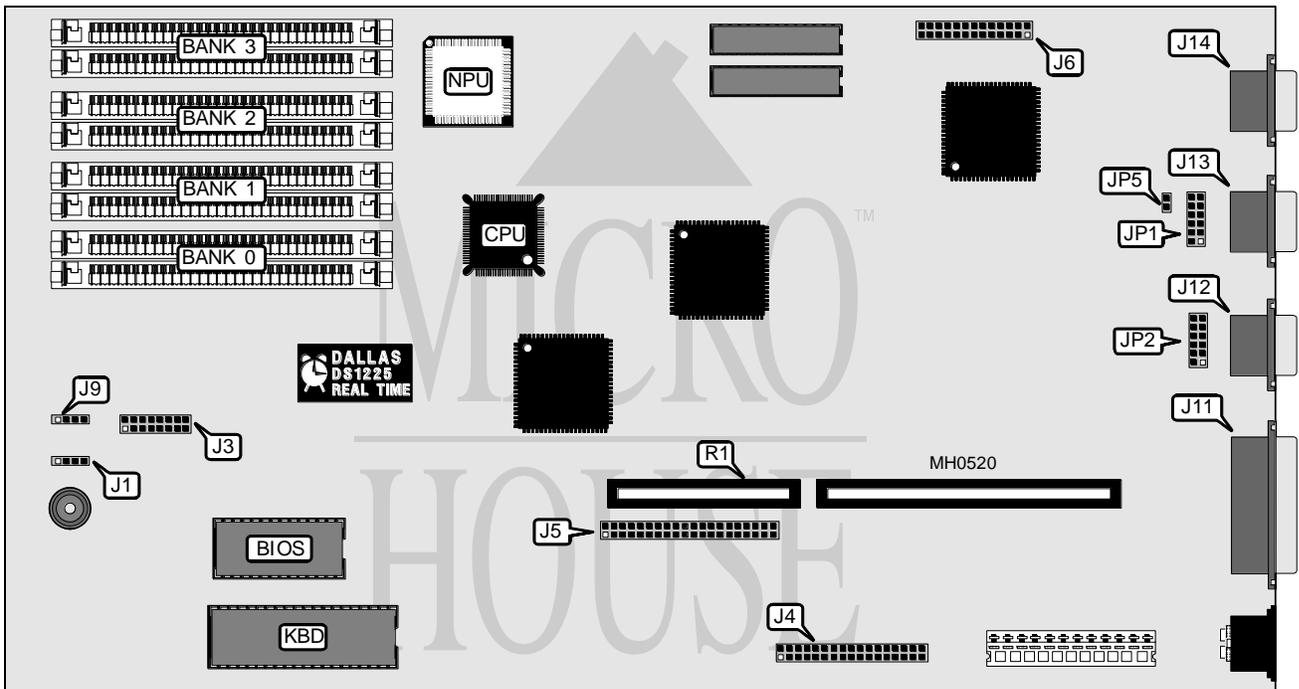


# EVEREX SYSTEMS, INC.

## 386SX-16/20

<b>Processor</b>	80386SX
<b>Processor Speed</b>	16/20MHz
<b>Chip Set</b>	Suntac
<b>Max. Onboard DRAM</b>	8MB
<b>Cache</b>	None
<b>BIOS</b>	AMI
<b>Dimensions</b>	355mm x 304mm
<b>I/O Options</b>	VGA port, VGA feature connector, parallel port, serial ports (2)
<b>NPU Options</b>	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
IDE interface LED	J1	Serial port 2	J12
Front panel display	J3	Serial port 1	J13
VGA feature connector	J6	VGA port	J14
Speaker enable/disable switch	J9	Riser card	R1
Parallel port	J11		

Continued on next page . . .

**EVEREX SYSTEMS, INC.**  
**386SX-16/20**

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Onboard VGA enabled	JP5	Closed
Onboard VGA disabled	JP5	Open

SERIAL PORT 1 CONFIGURATION	
COM1	JP1
í DTE	pins 1 & 12, 2 & 11, 3 & 10, 4 & 9, 5 & 8, and 6 & 7 closed
DCE	pins 1 & 2, 3 & 4, 5 & 6, 7 & 8, 9 & 10, and 11 & 12 closed

SERIAL PORT 2 CONFIGURATION	
COM2	JP2
í DTE	pins 1 & 12, 2 & 11, 3 & 10, 4 & 9, 5 & 8, and 6 & 7 closed
DCE	pins 1 & 2, 3 & 4, 5 & 6, 7 & 8, 9 & 10, and 11 & 12 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
512KB	(2) 256K x 9	NONE	NONE	NONE
1MB	(2) 256K x 9	(2) 256K x 9	NONE	NONE
2MB	(2) 256K x 9			
3MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9	NONE
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE
5MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9	(2) 1M x 9
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	NONE
8MB	(2) 1M x 9			