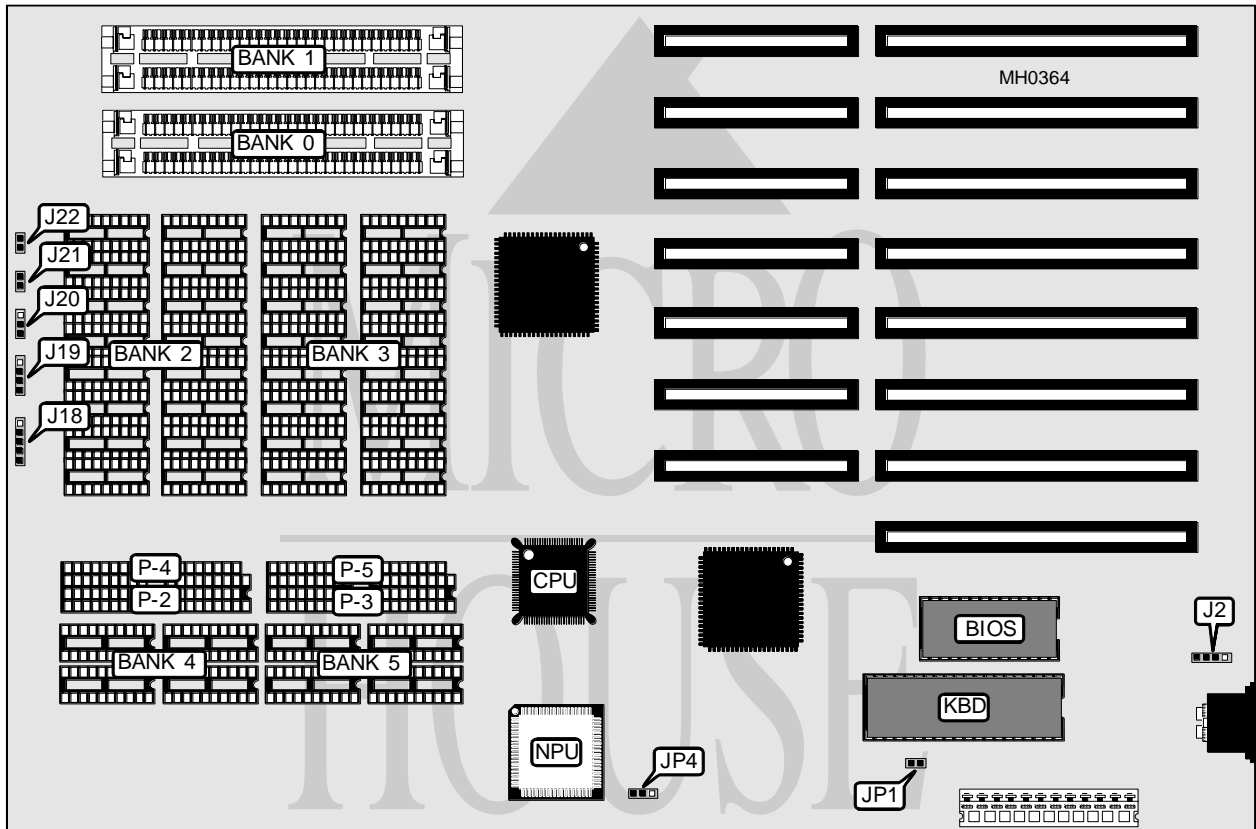


JOINDATA SYSTEMS, INC.

G 3 8 6 S X / 2 0

Processor	80386SX
Processor Speed	16/20MHz
Chip Set	Intel
Max. Onboard DRAM	16MB
SRAM Cache	None
BIOS	AMI
Dimensions	330.2mm x 218.4mm
I/O Options	None
NPU Options	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2/pins 1 & 4	Turbo switch	J20
Internal battery	J2/pins 2 & 4	Turbo LED	J21
Power LED & keylock	J18	Reset switch	J22
Speaker	J19		

Continued on next page . . .

JOINDATA SYSTEMS, INC.

G 3 8 6 S X / 2 0

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	J2	pins 3 & 4 open
CMOS memory clear	J2	pins 3 & 4 closed
í Monitor type select color	JP1	closed
Monitor type select monochrome	JP1	open
í NPU disabled	JP4	pins 2 & 3 closed
NPU enabled	JP4	pins 1 & 2 closed
Note: J2/pin 4 is also used as ground for internal and external battery.		

DRAM CONFIGURATION						
Size	SIMM	Location	DIP	Location	Parity	Location
512KB	(2) 256K x 9	Bank 0	NONE	NONE	NONE	NONE
1MB	(4) 256K x 9	Banks 0 & 1	NONE	NONE	NONE	NONE
1.5MB	(4) 256K x 9	Banks 0 & 1	(4) 44256	Bank 4	(2) 41256	P-4
2MB	(4) 256K x 9	Banks 0 & 1	(8) 44256	Banks 4 & 5	(4) 41256	P-4 & P-5
2MB	(2) 1M x 9	Bank 0	NONE	NONE	NONE	NONE
2.5MB	(2) 256K x 9	Bank 0	NONE	NONE	NONE	NONE
	(2) 1M x 9	Bank 1				
3MB	(4) 256K x 9	Banks 0 & 1	(16) 411000	Bank 2	(2) 411000	P-2
4MB	(4) 1M x 9	Banks 0 & 1	NONE	NONE	NONE	NONE
4.5MB	(4) 1M x 9	Banks 0 & 1	(4) 44256	Bank 4	(2) 41256	P-4
5MB	(4) 256K x 9	Banks 0 & 1	(32) 411000	Banks 2 & 3	(4) 411000	P-2 & P-3
6MB	(4) 1M x 9	Banks 0 & 1	(16) 411000	Bank 2	(2) 411000	P-2
8MB	(4) 1M x 9	Banks 0 & 1	(32) 411000	Banks 2 & 3	(4) 411000	P-2 & P-3
8MB	(2) 4M x 9	Bank 0	NONE	NONE	NONE	NONE
8.5MB	(2) 256K x 9	Bank 0	NONE	NONE	NONE	NONE
	(2) 4M x 9	Bank 1				
9MB	(2) 256K x 9	Bank 0	(4) 44256	Bank 4	(2) 41256	P-4
	(2) 4M x 9	Bank 1				
10MB	(2) 1M x 9 (2) 4M x 9	Bank 0 Bank 1	NONE	NONE	NONE	NONE
12MB	(2) 1M x 9 (2) 4M x 9	Bank 0 Bank 1	(16) 411000	Bank 2	(2) 411000	P-2
16MB	(4) 4M x 9	Bank 0	NONE	NONE	NONE	NONE