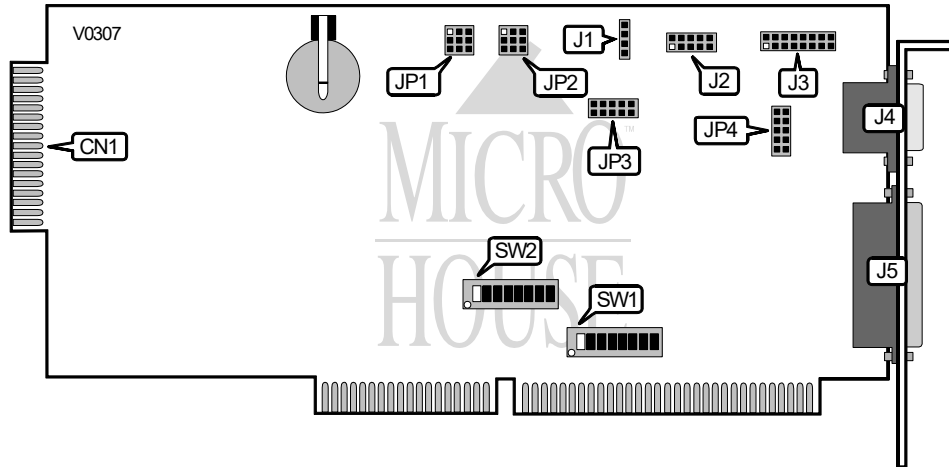


DIAMOND FLOWER, INC.

MIO-100

Card Type	Multi I/O card
Chipset/Controller	NEC
I/O Options	Clock, floppy drive interface, game port, parallel port, serial ports (2)
Maximum DRAM	N/A



CONNECTIONS			
Purpose	Location	Purpose	Location
Floppy drive interface	CN1	Game port	J3
External battery connector	J1	Serial port 1	J4
Serial port 2	J2	Parallel port	J5

SERIAL PORT CONFIGURATION			
Port 1 (J4)	Port 2 (J2)	SW1/1	SW1/2
COM1	COM2	On	On
COM2	COM3	Off	On
COM3	COM4	On	Off

SERIAL PORT INTERRUPT SELECT					
Port 1 (J4)	Port 2 (J2)	SW1/1	SW1/2	SW1/3	SW1/4
IRQ4	IRQ3	On	Off	Off	On
IRQ3	IRQ4	Off	On	On	Off





















SERIAL PORT NORMAL/FORCED TRUE CONFIGURATION			
Port 1 (J4)	Port 2 (J2)	JP1	JP2
Normal	Normal	Pins 1 & 2, 4 & 5, 7 & 8 closed	Pins 1 & 2, 4 & 5, 7 & 8 closed
Forced True	Forced True	Pins 2 & 3, 5 & 6, 8 & 9 closed	Pins 2 & 3, 5 & 6, 8 & 9 closed

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SERIAL PORT ENABLE/DISABLE SELECT			
Port 1 (J4)	Port 2 (J2)	SW2/4	SW2/5
Enabled	Enabled	On	On
Enabled	Disabled	On	Off
Disabled	Enabled	Off	On
Disabled	Disabled	Off	Off

SERIAL PORT'S DTE/DCE CONFIGURATION			
Primary serial port J4		Secondary serial port J2	
Jumper JP4		Jumper JP3	
1  TX	1  TX	1  TX	1  TX
 RD	 RD	 RD	 RD
 RTS	 RTS	 RTS	 RTS
 CTS	 CTS	 CTS	 CTS
9  DTR	9  DTR	9  DTR	9  DTR
DTE	DCE	DTE	DCE

PARALLEL PORT CONFIGURATION			
LPT	Port	SW2/3	SW2/6
1	Enabled	Off	On
2	Enabled	On	On
N/A	Disabled	N/A	Off

PARALLEL PORT INTERRUPT SELECT		
IRG	SW1/1	SW1/1
7	On	Off
5	Off	On

CLOCK PORT CONFIGURATION		
IRG	SW1/1	SW1/1
IRQ2	Off	On
IRQ5	On	Off

CLOCK PORT INTERRUPT SELECT	
Port	SW2/8
Enabled	On
Disabled	Off

GAME PORT CONFIGURATION	
Port	SW2/7
Enabled	On
Disabled	Off