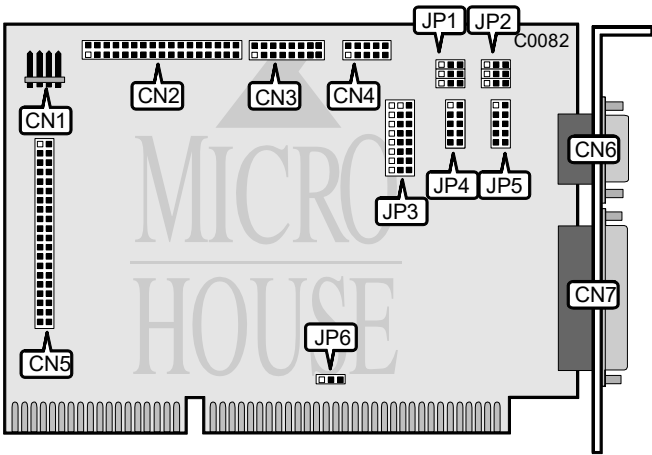


DIAMOND FLOWER INC.  
MIO-400KF Rev. 0

Q1/93

Data bus: 16-bit, ISA  
Size: Half-length, full-height card  
Hard drives supported: Two AT Interface (IDE) drives  
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS		
Function		Location
4-pin connector-drive active LED		CN1
34-pin data cable connector-floppy drive		CN2
16-pin connector-game port		CN3
10-pin connector-serial port 2		CN4
40-pin IDE (AT) Interface connector		CN5
DB-9 male connector-serial port 1		CN6
DB-25 female connector-parallel port		CN7

USER CONFIGURABLE SETTINGS			
Function		Location	Setting
f Hard drive enabled	Hard drive disabled	JP3/jumper 8	pins 2 & 3 closed
			pins 1 & 2 closed
f Parallel port uses IRQ7 (For LPT1 or 2)	Parallel port uses IRQ5 (For LPT3)	JP6	pins 2 & 3 closed
			pins 1 & 2 closed

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# DIAMOND FLOWER INC.

## MIO-400KF Rev. 0

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SERIAL PORT SIGNAL STATUS		
JP1 - Serial Port 1, JP2 - Serial Port 2		
Function	JP1 or JP2	Setting
í DCD (Data Carrier Detect) - NORMAL	Jumper 1	pins 1 & 2 closed
DCD (Data Carrier Detect) - FORCED TRUE	Jumper 1	pins 2 & 3 closed
í DSR (Data Set Ready) - NORMAL	Jumper 2	pins 1 & 2 closed
DSR (Data Set Ready) - FORCED TRUE	Jumper 2	pins 2 & 3 closed
í CTS (Clear To Send) - NORMAL	Jumper 3	pins 1 & 2 closed
CTS (Clear To Send) - FORCED TRUE	Jumper 3	pins 2 & 3 closed

PARALLEL PORT CONFIGURATION		
LPT	JP3/jumper 1	JP3/jumper 2
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
LPT1 on 3BC	pins 1 & 2 closed	pins 2 & 3 closed
LPT3 on 278	pins 2 & 3 closed	pins 1 & 2 closed
í LPT2 on 378	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT CONFIGURATION				
CN6	CN4	JP3/jumper 3	JP3/jumper 4	JP3/jumper 5
í COM1	COM2	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
COM1	Disabled	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
COM2	COM1	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	COM1	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	COM2	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
COM2	Disabled	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
Disabled	Disabled	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

FLOPPY DRIVE CONFIGURATION		
Drive	JP3/jumper 6	JP3/jumper 7
í Floppy drive enabled	pins 2 & 3 closed	pins 2 & 3 closed
Floppy drive disabled	pins 1 & 2 closed	pins 2 & 3 closed

SERIAL PORT CONFIGURATION	
JP4 - Serial Port 2	
JP5 - Serial Port 1	
í Port is DTE (Data Terminal Equipment)	pins 1 & 2, 3 & 4, 5 & 6, 7 & 8, 9 & 10 closed
Port is DCE (Data Comm. Equipment)	pins 1 & 3, 2 & 4, 5 & 7, 6 & 8, 9 & 10 closed