FIRST INTERNATIONAL COMPUTER, INC.
MIO-V

Q2/94

Data bus:	32-bit, VL bus
Size:	Three/quarter-length, half-height card
Hard drive supported:	Two IDE (AT) Interface drives
Floppy drives supported:	Two 360KB, 720KB, 1.2MB, or 1.44MB drives
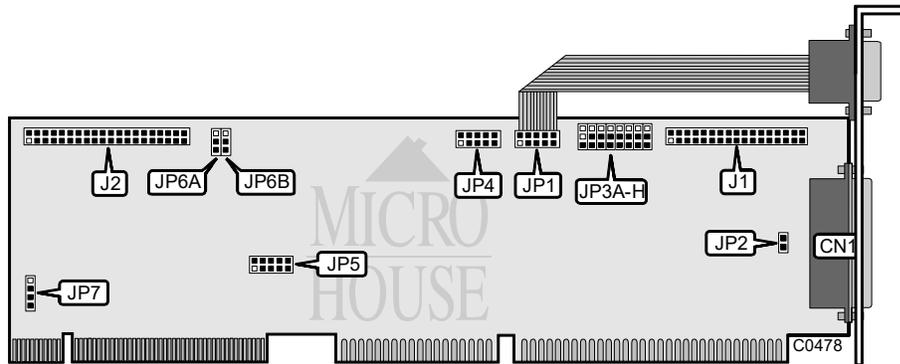
CONNECTIONS	
Function	Location
25-pin parallel port (LPT1/2/3) - external	CN1
34-pin control cable connector - floppy drive	J1
40-pin IDE(AT) Interface connector	J2
10-pin serial port (COM1/3) - internal	JP1
10-pin serial port (COM2/4) - internal	JP4
4-pin connector - Drive active LED	JP7

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Parallel port is uni-directional	JP2	closed
Parallel port is bi-directional	JP2	open
í Parallel port Interrupt Request is IRQ7	JP3H	pins 2 & 3 closed
Parallel port Interrupt Request is IRQ5	JP3H	pins 1 & 2 closed
í Floppy drive enabled	JP3G	pins 1 & 2 closed
Floppy drive disabled	JP3G	pins 2 & 3 closed

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SERIAL PORT CONFIGURATION		
Port 1 (JP1)	JP3A	JP3B
COM1	Pins 1 & 2 closed	Pins 2 & 3 closed
COM3	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORT CONFIGURATION		
Port 2 (JP2)	JP3C	JP3D
COM2	Pins 1 & 2 closed	Pins 2 & 3 closed
COM4	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

PARALLEL PORT (CN1) SETTINGS		
LPT	JP3E	JP3F
1	Pins 1 & 2 closed	Pins 2 & 3 closed
2	Pins 2 & 3 closed	Pins 1 & 2 closed
3	Pins 1 & 2 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

PARALLEL PORT (CN1) INTERRUPT REQUEST	
IRQ	JP3H
7	Pins 1 & 2 closed
5	Pins 2 & 3 closed

IDE DATA TRANSFER RATE JP6			
Main Board Speed	Speed 0	Speed 1	Speed 2
≤33MHz	JP6A - pins 1 & 2 JP6B - pins 1 & 2	JP6A - pins 2 & 3 JP6B - pins 1 & 2	JP6A - pins 2 & 3 JP6B - pins 2 & 3
≥33MHz	JP6A - pins 1 & 2 JP6B - pins 1 & 2	JP6A - pins 2 & 3 JP6B - pins 1 & 2	JP6A - pins 2 & 3 JP6B - pins 2 & 3
Note: Pins designated should be in a closed position. The CPU speed identifer jumper on the mainboard must be in the closed position for ≥33MHz and in open position for ≤33MHz.			

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Address	JP5/jumper 1	JP5/jumper 2	JP5/jumper 3	JP5/jumper 4	JP5/jumper 5
		BIOS ADDRESS			
C0000h	closed	closed	closed	closed	closed
C2000h	closed	closed	closed	open	closed
C4000h	closed	closed	open	closed	closed
C6000h	closed	closed	open	open	closed
C8000h	closed	open	closed	closed	closed
CA000h	closed	open	closed	open	closed
CC000h	closed	open	open	closed	closed
CE000h	closed	open	open	open	closed
D0000h	open	closed	closed	closed	closed
D2000h	open	closed	closed	open	closed
D4000h	open	closed	open	closed	closed
D6000h	open	closed	open	open	closed
D8000h	open	open	closed	closed	closed
DA000h	open	open	closed	open	closed
DC000h	open	open	open	closed	closed
í DE000h	open	open	open	open	closed
Disabled	n/a	n/a	n/a	n/a	open