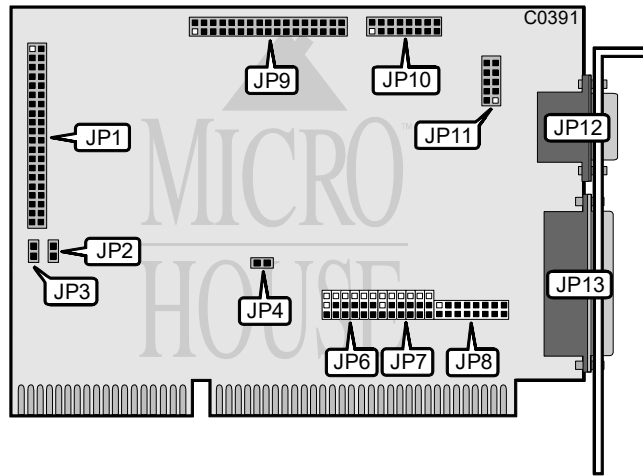


VIVA COMPUTER COMPANY

W757BF-556 REV. 2

Q1/94

Data bus: 16-bit, ISA
 Size: Half-length, full-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	
40-pin IDE(AT) Interface connector	JP1	
2-pin connector - Drive active LED	JP2	
34-pin control cable connector - floppy drive	JP9	
15-pin game port - internal	JP10	
10-pin serial port (COM2/3/4) - internal	JP11	
10-pin serial port (COM1/3/4) - external	JP12	
25-pin parallel port (LPT1/2/3) - external	JP13	

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Single hard drive configuration enabled	JP3	closed
Dual hard drive configuration enabled	JP3	open
Parallel port is uni-directional	JP4	closed
Parallel port is bi-directional	JP4	open
Hard drive port address is 1F0-1F7, 3F6 & 3F7h	JP7/jumper 1	pins 1 & 2 closed
Hard drive port address is 170-177, 376 & 377h	JP7/jumper 1	pins 2 & 3 closed
Floppy drive port address is 3F0-3F7h	JP7/jumper 2	pins 1 & 2 closed
Floppy drive port address is 370-377h	JP7/jumper 2	pins 2 & 3 closed
Floppy drive booting sequence A:/B:	JP7/jumper 3	pins 2 & 3 closed
Floppy drive booting sequence B:/A:	JP7/jumper 3	pins 1 & 2 closed

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Hard drive enabled	JP7/jumper 4	pins 2 & 3 closed
Hard drive disabled	JP7/jumper 4	pins 1 & 2 closed
Floppy drive enabled	JP7/jumper 5	pins 2 & 3 closed
Floppy drive disabled	JP7/jumper 5	pins 1 & 2 closed
AT mode enabled	JP7/jumper 6	pins 2 & 3 closed
XT mode enabled	JP7/jumper 6	pins 1 & 2 closed

SERIAL PORT CONFIGURATION		
Port (JP12)	JP6/jumper 1	JP6/jumper 2
COM1	pins 2 & 3 closed	pins 1 & 2 closed
COM3	pins 1 & 2 closed	pins 2 & 3 closed
COM4	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

SERIAL PORT CONFIGURATION		
Port (JP11)	JP6/jumper 3	JP6/jumper 6
COM2	pins 2 & 3 closed	pins 1 & 2 closed
COM3	pins 2 & 3 closed	pins 2 & 3 closed
COM4	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

PARALLEL PORT SETTINGS		
Port	JP6/jumper 4	JP6/jumper 5
Printer	pins 2 & 3 closed	pins 1 & 2 closed
1	pins 2 & 3 closed	pins 2 & 3 closed
3	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

SERIAL PORT INTERRUPT SELECTION			
Port 1 (JP12)	JF 4/jumper 1	JF 4/jumper 2	JF 4/jumper 3
IRQ4	Closed	Open	Open
IRQ3	Open	Closed	Open
IRQ5	Open	Open	Closed

SERIAL PORT INTERRUPT SELECTION			
Port 2 (JP11)	JF 4/jumper 4	JF 4/jumper 5	JF 4/jumper 6
IRQ3	Closed	Open	Open
IRQ4	Open	Closed	Open
IRQ5	Open	Open	Closed

PARALLEL PORT INTERRUPT SELECTION		
Port	JP8/jumper 7	JP8/jumper 8
IRQ	Closed	Open
5	Open	Closed