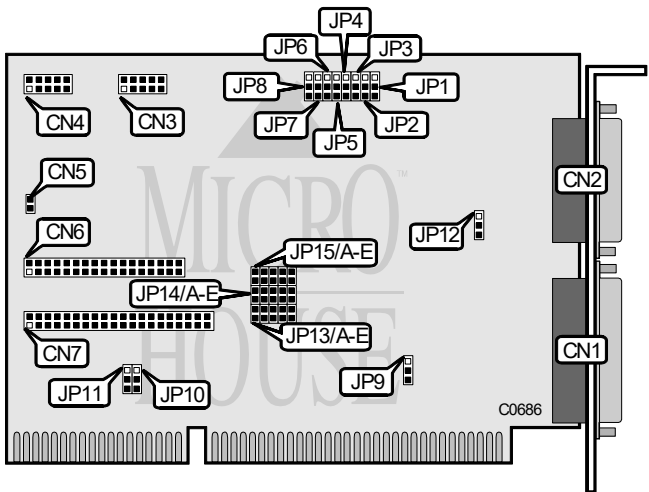


UNIDENTIFIED
IDE PLUS-V2

Q2/95

Data bus: 16-bit, ISA
Size: Half-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) - external		CN1
15-pin game port - external		CN2
10-pin serial port (COM1/3) - internal		CN3
10-pin serial port (COM2/4) - internal		CN4
2-pin connector - drive active LED		CN5
34-pin control cable connector - floppy drive		CN6
40-pin IDE (AT) Interface connector		CN7

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Floppy drive - enabled	JP6	pins 1 & 2 closed
Floppy drive - disabled	JP6	pins 2 & 3 closed
Factory configured setting - do not alter	JP7	pins 1 & 2 closed
Game port - enabled	JP8	pins 1 & 2 closed
Game port - disabled	JP8	pins 2 & 3 closed

PARALLEL PORT ADDRESS		
Setting	JP1	JP2
378h	pins 1 & 2 closed	pins 1 & 2 closed
278h	pins 1 & 2 closed	pins 2 & 3 closed
3BCh	pins 2 & 3 closed	pins 1 & 2 closed
Disable	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT SELECT				
Serial 1	Serial 2	JP3	JP4	JP5
Primary	Secondary	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
Secondary	Primary	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
Primary	Disabled	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
Secondary	Disabled	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	Disabled	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	Disabled	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORTS COM SELECT			
Serial 1	Serial 2	JP9	JP12
COM3	COM2	pins 1 & 2 closed	pins 1 & 2 closed
COM1	COM4	pins 1 & 2 closed	pins 2 & 3 closed
COM3	COM4	pins 2 & 3 closed	pins 1 & 2 closed
COM1	COM2	pins 2 & 3 closed	pins 2 & 3 closed

HARD DRIVE SELECT		
Setting	JP10	JP11
Enabled	pins 1 & 2 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

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SERIAL PORT 1 INTERRUPT SELECT					
IRQ	JP15/A	JP15/B	JP15/C	JP15/D	JP15/E
í IRQ4	open	closed	open	open	open
IRQ3	closed	open	open	open	open
IRQ5	open	open	closed	open	open
IRQ7	open	open	open	closed	open
IRQ9	open	open	open	open	closed

SERIAL PORT 2 INTERRUPT SELECT					
IRQ	JP16/A	JP16/B	JP16/C	JP16/D	JP16/E
í IRQ3	closed	open	open	open	open
IRQ4	open	closed	open	open	open
IRQ5	open	open	closed	open	open
IRQ7	open	open	open	closed	open
IRQ9	open	open	open	open	closed

PARALLEL PORT INTERRUPT SELECT					
IRQ	JP17/A	JP17/B	JP17/C	JP17/D	JP17/E
í IRQ7	open	open	open	closed	open
IRQ3	closed	open	open	open	open
IRQ4	open	closed	open	open	open
IRQ5	open	open	closed	open	open
IRQ9	open	open	open	open	closed