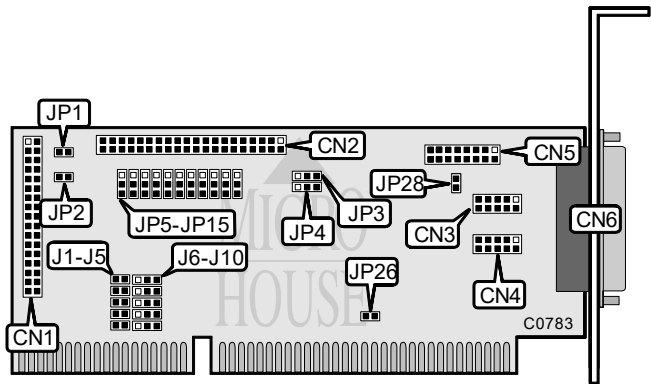# UNIDENTIFIED
IDEPLUS-V5L

Q3/95

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
40-pin IDE(AT) connector	CN1
34-pin floppy drive connector	CN2
10-pin serial port 1 - internal	CN3
10-pin serial port 2 - internal	CN4
16-pin game port	CN5
25-pin parallel port - external	CN6
2-pin connector - drive active LED	JP2

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í IDE IRQ14 enabled	JP1	closed
IDE IRQ14 disabled	JP1	open
í IDE interface buffered	JP3 & JP4/ 2 & 3	closed
IDE interface non-buffered	JP3 & JP4/ 1 & 2	closed
í Floppy drive primary address is 3F0h	JP7/pins 1 & 2	closed
Floppy drive secondary address is 370h	JP7/pins 2 & 3	closed
í Floppy drive enabled	JP8/pins 2 & 3	closed
Floppy drive disabled	JP8/pins 1 & 2	closed
í Floppy drives order is A:, B:	JP9/pins 2 & 3	closed
Floppy drives order is B:, A:	JP9/pins 1 & 2	closed
í IDE interface enabled	JP12/pins 2 & 3	closed
IDE interface disabled	JP12/pins 1 & 2	closed
í IDE primary address is 1F0h	JP13/pins 1 & 2	closed
IDE secondary address is 170h	JP13/pins 2 & 3	closed
í Parallel port is uni-directional	JP26	closed
Parallel port is bi-directional	JP26	open
í Game port enabled	JP28	closed
Game port disabled	JP28	open

SERIAL PORT 1 CONFIGURATION		
Address	JP14	JP15
í 3F8h (COM1)	pins 1 & 2 closed	pins 1 & 2 closed
3E8h (COM3)	pins 2 & 3 closed	pins 1 & 2 closed
2E8h (COM4)	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

SERIAL PORT 2 CONFIGURATION		
Address	JP10	JP11
í 2F8h (COM2)	pins 1 & 2 closed	pins 2 & 3 closed
3E8h (COM3)	pins 2 & 3 closed	pins 2 & 3 closed
2E8h (COM4)	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

PARALLEL PORT CONFIGURATION		
Address	JP5	JP6
í 378h (LPT1)	pins 2 & 3 closed	pins 1 & 2 closed
278h (LPT2)	pins 1 & 2 closed	pins 2 & 3 closed
3BCh (LPT3)	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

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SERIAL PORT 1 INTERRUPT SELECTION					
IRQ	J6	J7	J8	J9	J10
í 4	open	open	open	pins 1 & 2	open
3	open	open	open	open	pins 1 & 2
5	open	open	pins 1 & 2	open	open
7	open	pins 1 & 2	open	open	open
9	pins 1 & 2	open	open	open	open
Note: Designated pins are in the closed position.					

SERIAL PORT 2 INTERRUPT SELECTION					
IRQ	J6	J7	J8	J9	J10
í 3	open	open	open	open	pins 2 & 3
4	open	open	open	pins 2 & 3	open
5	open	open	pins 2 & 3	open	open
7	open	pins 2 & 3	open	open	open
9	pins 2 & 3	open	open	open	open
Note: Designated pins are in the closed position.					

PARALLEL PORT INTERRUPT SELECTION					
IRQ	J1	J2	J3	J4	J5
í 7	open	closed	open	open	open
3	open	open	open	open	closed
4	open	open	open	closed	open
5	open	open	closed	open	open
9	closed	open	open	open	open