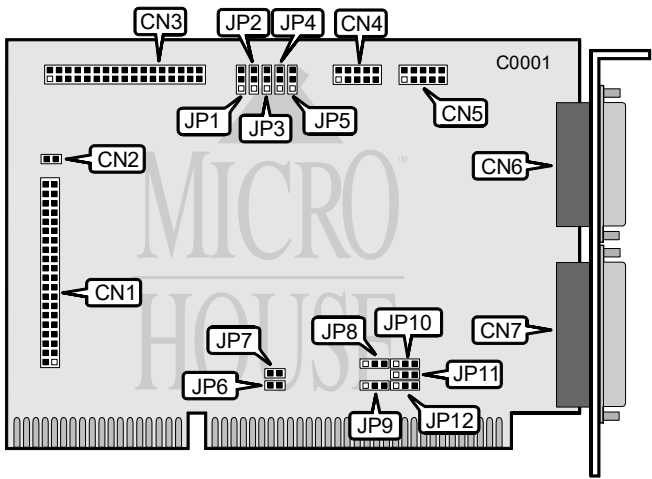# ABC COMPUTER COMPANY, LTD.
ABCA3291

Q4/93

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

CONNECTIONS	
Function	Location
40-pin AT Interface (IDE) connector	CN1
2-pin connector-Drive active LED	CN2
34-pin control cable connector-floppy drive	CN3
10-pin serial port (COM2/4) - internal	CN4
10-pin serial port (COM1/3) - internal	CN5
15-pin game port - external	CN6
25-pin parallel port (LPT1/2) - external	CN7

Continued on next page . . .

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ABCA3291

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drive enabled	JP1	pins 2 & 3 closed
Floppy drive disabled	JP1	pins 1 & 2 closed
í Serial Port 1 (CN5) is set to COM1	JP6	open
Serial Port 1 (CN5) is set to COM3	JP6	closed
í Serial Port 2 (CN4) is set to COM2	JP7	open
Serial Port 2 (CN4) is set to COM4	JP7	closed
í Game Port (CN6) enabled	JP8	pins 2 & 3 closed
Game Port (CN6) disabled	JP8	pins 1 & 2 closed
í Serial Port 2 (CN4) uses IRQ3	JP9	pins 1 & 2 closed
Serial Port 2 (CN4) uses IRQ5	JP9	pins 2 & 3 closed
í Serial Port 1 (CN5) uses IRQ4	JP10	pins 1 & 2 closed
Serial Port 1 (CN5) uses IRQ9	JP10	pins 2 & 3 closed
í Parallel Port (CN7) uses IRQ7	JP11	pins 2 & 3 closed
Parallel Port (CN7) uses IRQ5	JP11	pins 1 & 2 closed
í Hard drive enabled	JP12	pins 2 & 3 closed
Hard drive disabled	JP12	pins 1 & 2 closed

SERIAL PORT CONFIGURATION			
Serial Port 1 (CN5)	Serial Port 2 (CN4)	Jumper JP2	Jumper JP3
í Enabled	Enabled	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	Enabled	pins 2 & 3 closed	pins 1 & 2 closed
Enabled	Disabled	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	Disabled	pins 1 & 2 closed	pins 1 & 2 closed

PARALLEL PORT CONFIGURATION		
CN7	Jumper JP4	Jumper JP5
LPT1 enabled	pins 2 & 3 closed	pins 2 & 3 closed
LPT2 enabled	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

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