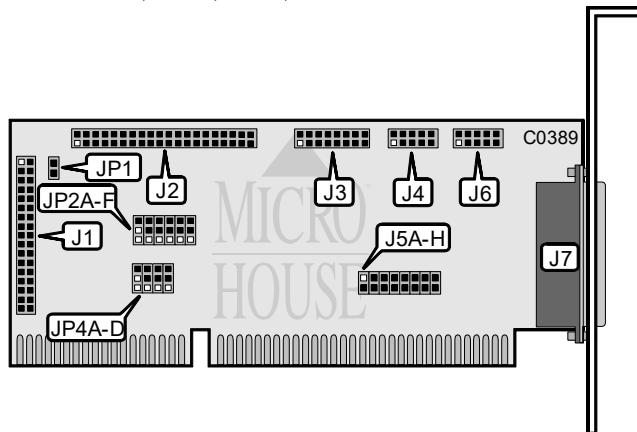# KOUWELL ELECTRONICS CORPORATION
KW-556N

Q1/94

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
34-pin control cable connector - floppy drive	J1
40-pin IDE(AT) Interface connector	J2
15-pin game port - internal	J3
10-pin serial port (COM1/3/4) - internal	J4
10-pin serial port (COM2/3/4) - internal	J6
25-pin parallel port (LPT1/2/3) - external	J7
2-pin connector - Drive active LED	JP1

SERIAL PORT CONFIGURATION		
Port 1 J4)	JP2A	JP2B
í COM1	Pins 2 &.3	Pins 1 & 2
COM3	Pins 1 & 2	Pins 2 &3
COM4	Pins 2 &3	Pins 2 &3
Disabled	Pins 1 & 2	Pins 1 & 2

SERIAL PORT CONFIGURATION		
Port 2 J6)	JP2C	JP2D
í COM2	Pins 2 &.3	Pins 1 & 2
COM4	Pins 2 &.3	Pins 2 &.3
COM3	Pins 1 & 2	Pins 2 &.3
Disabled	Pins 1 & 2	Pins 1 & 2

KOUWELL ELECTRONICS CORPORATION
KW-556N

SERIAL PORT INTERRUPT SELECT			
Port 1 (J4)	J5A	J5B	J5C
IRQ4	Closed	Open	Open
IRQ3	Open	Closed	Open
IRQ5	Open	Open	Closed

SERIAL PORT INTERRUPT SELECT			
Port 2 (J6)	J5D	J5E	J5F
IRQ3	Closed	Open	Open
IRQ4	Open	Closed	Open
IRQ5	Open	Open	Closed

PARALLEL PORT CONFIGURATION		
LPT	JP2E	JP2F
1	Pins 1 & 2 closed	Pins 2 & 3 closed
2	Pins 2 & 3 closed	Pins 1 & 2 closed
3	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed

PARALLEL PORT INTERRUPT SELECT		
IRQ	J5G	J5H
7	Closed	Open
5	Open	Closed

IDE INTERFACE ADDRESS			
IDE	Address	JP4A	JP4B
Enabled	1F0h - 1F7h, 3F6h, 3F7h	Pins 1 & 2 closed	Pins 2 & 3 closed
Disabled	170h - 177h, 376h, 377h	Pins 2 & 3 closed	Pins 1 & 2 closed

FLOPPY DRIVE INTERFACE ADDRESS			
Floppy Drive	Address	JP4C	JP4D
Enabled	3F0h - 3F7h	Pins 1 & 2 closed	Pins 2 & 3 closed
Disabled	370h - 377h	Pins 2 & 3 closed	Pins 1 & 2 closed