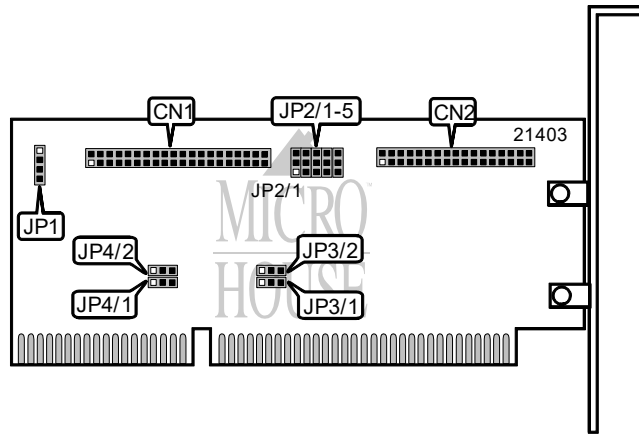


KOUWELL ELECTRONICS CORPORATION

KW - 554 N

Data Bus	16-bit ISA
Card Size	Half-length, half-height card
Hard Drives supported	Two IDE (AT) drives
Floppy drives supported	Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS			
Function	Location	Function	Location
40-pin IDE(AT) connector	CN1	4-pin connector - drive active LED	JP1
34-pin cable connector - floppy drive	CN2		

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Floppy drive order is normal (A:, B:)	JP2/1	Pins 1 & 2 closed	
Floppy drive order is reversed (B:, A:)	JP2/1	Pins 2 & 3 closed	
í Floppy drive primary address is 3F0h	JP2/2	Pins 2 & 3 closed	
Floppy drive secondary address is 170h	JP2/2	Pins 1 & 2 closed	
í Floppy drive interface enabled	JP2/3	Pins 1 & 2 closed	
Floppy drive interface disabled	JP2/3	Pins 2 & 3 closed	
í IDE primary address is 1F0h	JP2/4	Pins 2 & 3 closed	
IDE secondary address is 170h	JP2/4	Pins 1 & 2 closed	
í IDE(AT) interface enabled	JP2/5	Pins 1 & 2 closed	
IDE(AT) interface disabled	JP2/5	Pins 2 & 3 closed	
í Floppy drive IRQ 6 select	JP4/1	Pins 1 & 2 closed	
Floppy drive IRQ 10 select	JP4/1	Pins 2 & 3 closed	
í IDE(AT) IRQ 14 select	JP4/2	Pins 1 & 2 closed	
IDE(AT) IRQ 15 select	JP4/2	Pins 2 & 3 closed	

DMA CHANNEL SELECTION			
Channel	JP3/1		JP3/2
í 2	Pins 1 & 2 closed		Pins 1 & 2 closed
3	Pins 2 & 3 closed		Pins 2 & 3 closed