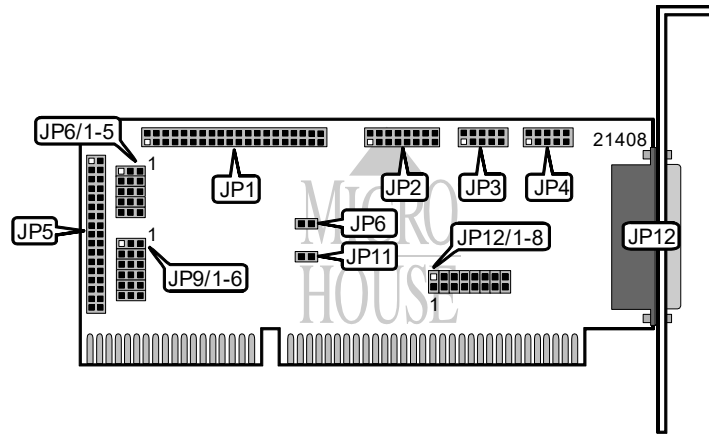


# KENTECH COMPUTER(HK), LTD.

## KT-IDE PLUS

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	JP1	34-pin cable connector - floppy drive	JP5
16-pin game port	JP2	2-pin connector - drive active LED	JP8
10-pin serial port 1 - internal	JP3	25-pin parallel port - external	JP12
10-pin serial port 2 - internal	JP4		

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Floppy drive order is normal (A:, B)	JP6/1	Pins 1 & 2 closed	
Floppy drive order is reversed (B:, A)	JP6/1	Pins 2 & 3 closed	
í Floppy primary address is 3F0h	JP6/2	Pins 2 & 3 closed	
Floppy secondary address is 370h	JP6/2	Pins 1 & 2 closed	
í IDE(AT) interface enabled	JP6/3	Pins 1 & 2 closed	
IDE(AT) interface enabled	JP6/3	Pins 2 & 3 closed	
í IDE primary address is 1F0h	JP6/4	Pins 2 & 3 closed	
IDE secondary address is 170h	JP6/4	Pins 1 & 2 closed	
í Floppy interface enabled	JP6/5	Pins 1 & 2 closed	
Floppy interface disabled	JP6/5	Pins 2 & 3 closed	
í Parallel port is standard	JP11	Closed	
Parallel port is bi-directional	JP11	Open	

PARALLEL PORT ADDRESS SELECTION			
Setting	JP9/5	JP9/6	
í LPT1 (378h)	Pins 2 & 3 closed	Pins 1 & 2 closed	
LPT2 (278h)	Pins 1 & 2 closed	Pins 2 & 3 closed	
LPT3 (3BCh)	Pins 1 & 2 closed	Pins 1 & 2 closed	
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed	

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# KENTECH

## KT-IDE PLUS

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SERIAL PORT 1 ADDRESS SELECTION		
Setting	JP9/1	JP9/2
í COM1 (3F8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM3 (3E8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
COM4 (2E8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORT 2 ADDRESS SELECTION		
Setting	JP9/3	JP9/4
í COM2 (2F8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM3 (3E8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
COM4 (2E8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

PARALLEL PORT IRQ SELECTION		
Setting	JP12/7	JP12/8
IRQ5	Open	Closed
í IRQ7	Closed	Open

SERIAL PORT 1 IRQ SELECTION			
Setting	JP12/1	JP12/2	JP12/3
í 4	Closed	Open	Open
3	Open	Closed	Open
5	Open	Open	Closed

SERIAL PORT 2 ADDRESS SELECTION			
Setting	JP12/4	JP12/5	JP12/6
í 3	Closed	Open	Open
4	Open	Closed	Open
5	Open	Open	Closed