PINE TECHNOLOGY USA
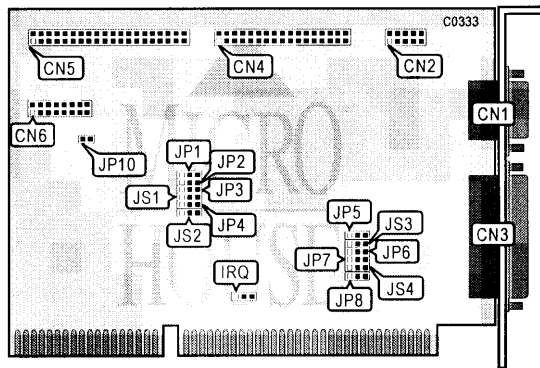# PT-604A

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

CONNECTIONS

Function	Location
lo-pin serial port internal	CN1
10-pin serial port external	CN2
25-pin parallel port external	CN3
34-pin control cable connector floppy drive	CN4
40-pin IDE (AT) interface connector	CN5
16-pin game port internal	CN6
2-pin connector - Drive active LED	JP1O

USER CONFIGURABLE SETTINGS

Function	Location	Setting
⇨ Hard drive enabled	JPI	Pins 1 & 2 closed
Hard drive disabled	JP1	Pins 2 & 3 closed
⇨ Floppy drive enabled	JP3	Pins 1 & 2 closed
Floppy drive disabled	JP3	Pins 2 & 3 closed
⇨ Parallel Port IRQ7	IRQ	Pins 2 & 3 closed
Parallel Port IRQ5	IRQ	Pins 1 & 2 closed

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SERIAL PORTS INTERRUPT REQUEST					
Port 1	Port 1	JP2	JP5	JP7	JP8
COM1	COM2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
COM1	COM4	Pins 1 & 2	Pins 1 &2	Pins 2 & 3	Pins 1 & 2
COM3	COM2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
COM3	COM4	Pins 1 & 2	Pins 1&2	Pins 2 & 3	Pins 2 & 3
COM1	Disabled	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
COMI	Disabled	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
COM1	Disabled	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
Disabled	COM2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
Disabled	COM4	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
Disabled	COM2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
Disabled	COM4	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
Disabled	Disabled	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
Disabled	Disabled	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
Disabled	Disabled	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
Disabled	Disabled	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
Note: Pins designated are closed.					

PARALLEL PORT CONFIGURATION		
LPT	JP4	JP6
⇨ LPT1	Pins 1 & 2 closed	Pins 1 & 2 closed
LPT2	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 1 & 2 closed	Pins 2 & 3 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

FACTORY SETTINGS	
Jumper	Setting
JS1	N/A
JS2	N/A
JS3	N/A
JS4	N/A