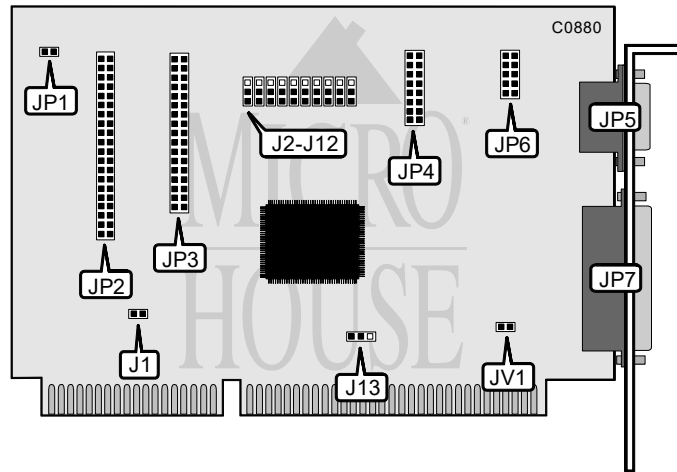# PINE TECHNOLOGY
PT-607G

Q4/95

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

CONNECTIONS	
Function	Location
2-pin connector - drive active LED	JP1
40-pin IDE(AT) connector	JP2
34-pin cable connector - floppy drive	JP3
16-pin game port	JP4
9-pin serial port 1 - external	JP5
10-pin serial port 2 - internal	JP6
25-pin parallel port - external	JP7

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
IOCHRDY disabled	J1	open
IOCHRDY enabled	J1	closed
í IDE(AT) interface enabled	J2	pins 1 & 2 closed
IDE(AT) interface disabled	J2	pins 2 & 3 closed
í Floppy drive interface enabled	J3	pins 1 & 2 closed
Floppy drive interface disabled	J3	pins 2 & 3 closed

PINE TECHNOLOGY
PT-607G

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Game port enabled	J4	pins 1 & 2 closed
Game port disabled	J4	pins 2 & 3 closed
í IDE(AT) interface address 1F0-1F7h	J5	pins 1 & 2 closed
IDE(AT) interface address 170-177h	J5	pins 2 & 3 closed
í Floppy drive address 3F2-3F7h	J11	pins 1 & 2 closed
Floppy drive address 372-377h	J11	pins 2 & 3 closed
í Secure power source is in use by printer (standard current)	JV1	closed
Low-end power source is in use by printer (isolate current)	JV1	open

PARALLEL PORT ADDRESS SELECTION			
Address	J10	J12	J13
í 378h (LPT1)	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
278h (LPT2)	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
LPT1 Disabled	pins 2 & 3 closed	pins 1 & 2 closed	N/A
LPT2 Disabled	pins 2 & 3 closed	pins 2 & 3 closed	N/A

SERIAL PORT ADDRESS SELECTION					
Port 1 (JP5)	Port 2 (JP6)	J6	J7	J8	J9
í COM1	COM2	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
COM1	COM4	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
COM2	COM3	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
COM3	COM4	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
COM1	Disabled	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
COM3	Disabled	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	COM2	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	COM4	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed