PINE TECHNOLOGY

PT-606E

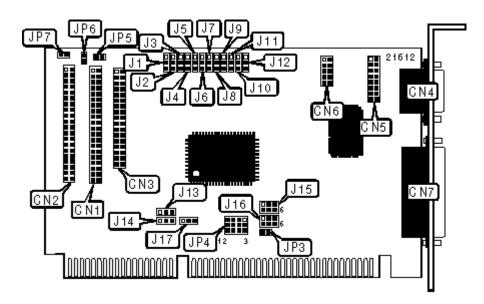|	
Card Type	Controller card
Maximum Onboard Memory	Unidentified
Hard Drives supported	Two IDE (AT) drives
Floppy drives supported	Two 360KB, 720KB, 1.2MB, or 1.44MB drives
I/O Options	Floppy drive interface, game port, IDE interface (2), parallel port, serial ports (2)
Data Bus	16-bit ISA
Card Size	Half-length, full-height

<table>
<tr><td colspan="4" align="center">CONNECTIONS</td></tr>
<tr><td align="center">Function</td><td align="center">Label</td><td align="center">Function</td><td align="center">Label</td></tr>
<tr><td>40-pin secondary IDE(AT) connector</td><td>CN1</td><td>10-pin serial port 2 - internal</td><td>CN6</td></tr>
<tr><td>40-pin primary IDE(AT) connector</td><td>CN2</td><td>25-pin parallel port - external</td><td>CN7</td></tr>
<tr><td>34-pin cable connector - floppy drive</td><td>CN3</td><td>2-pin connector - primary IDE drive active LED</td><td>JP6</td></tr>
<tr><td>9-pin serial port 1 - external</td><td>CN4</td><td>2-pin connector - secondary IDE drive active LED</td><td>JP7</td></tr>
<tr><td>16-pin game port - internal</td><td>CN5</td><td></td><td></td></tr>
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	USER CONFIGURABLE SETTINGS		
	Function	**Label**	**Position**
»	Game port enabled	J1	Pins 1 & 2 closed
	Game port disabled	J1	Pins 2 & 3 closed
»	Floppy drive interface enabled	J3	Pins 1 & 2 closed
	Floppy drive interface disabled	J3	Pins 2 & 3 closed
»	Primary IDE enabled	J5	Pins 1 & 2 closed

		J5	Pins 2 & 3 closed
	Primary IDE disabled	J5	Pins 2 & 3 closed
»	Secondary IDE enabled	J6	Pins 1 & 2 closed
	Secondary IDE disabled	J6	Pins 2 & 3 closed
»	External floppy enabled	J12	Pins 1 & 2 closed
	External floppy disabled	J12	Pins 2 & 3 closed
»	ECP enabled	J13	Pins 1 & 2 closed
	ECP disabled	J13	Pins 2 & 3 closed
»	Factory configured - do not alter	J14	Pins 1 & 2 closed
»	Factory configured - do not alter	J17	Unidentified
»	IOCHRDY signal enabled	JP3	Closed
	IOCHRDY signal disabled	JP3	Open
»	IDE channels use same IDE LED	JP5	Closed
	IDE channels use separate IDE LEDs	JP5	Open

PARALLEL PORT ADDRESS SELECTION

	Setting	J4
»	LPT1 (378h)	Pins 1 & 2 closed
	LPT2 (278h)	Pins 2 & 3 closed

SERIAL PORT ADDRESS SELECTION

Setting	J7	J8	J9	J10
COM1 (3F8h)	Pins 1 & 2 closed	Pins 1 & 2 closed	N/A	N/A
COM2 (2F8h)	N/A	N/A	Pins 1 & 2 closed	Pins 1 & 2 closed
COM3 (3E8h)	Pins 1 & 2 closed	Pins 2 & 3 closed	N/A	N/A
COM4 (2E8h)	N/A	N/A	Pins 1 & 2 closed	Pins 2 & 3 closed
Disabled	Pins 2 & 3 closed	N/A	Pins 2 & 3 closed	N/A

INTERRUPT SELECTION

IRQ (Send)	IRQ (Receive)	JP4
3	3	Pins 11 & 12 closed
3	4	Pins 10 & 11 closed
4	3	Pins 8 & 9 closed
4	4	Pins 7 & 8 closed
5	3	Pins 5 & 6 closed
5	4	Pins 4 & 5 closed
9	3	Pins 2 & 3 closed
9	4	Pins 1 & 2 closed

PARALLEL PORT MODE SELECTION			
	Setting	J2	J11
»	SPP	Pins 2 & 3 closed	Pins 1 & 2 closed
	ECP	Pins 1 & 2 closed	Pins 1 & 2 closed
	EPP	Pins 1 & 2 closed	Pins 2 & 3 closed

DACK/DRQ SELECTION					
	Setting	DACK	DRQ	J15	J16
»	SPP	N/A	N/A	Pins 5 & 6 closed	Pins 1 & 2 closed
	ECP/EPP	3	1	Pins 1 & 2 closed	Pins 3 & 4 closed
	ECP/EPP	3	3	Pins 3 & 4 closed	Pins 5 & 6 closed