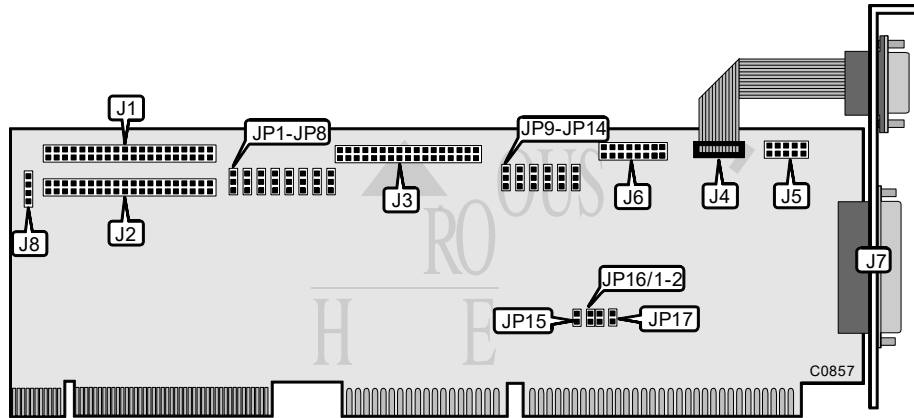


CHAINTECH COMPUTER COMPANY, LTD.

ML-757

Q4/95

Data bus: 32-bit VL-bus
 Size: Three-quarter length, half-height card
 Hard drive supported: Four IDE(AT) drives
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
40-pin primary IDE(AT) connector	J1
40-pin secondary IDE(AT) connector	J2
34-pin cable connector - floppy drive	J3
10-pin serial port 1 internal, 9-pin serial port 1 - external	J4
10-pin serial port 2 - internal	J5
16-pin game port	J6
25-pin parallel port - external	J7
4-pin connector - drive active LED	J8

PARALLEL PORT ADDRESS SELECTION		
LPT	JP13	JP14
LPT1 (378h)	pins 1 & 2 closed	pins 1 & 2 closed
LPT2 (278h)	pins 2 & 3 closed	pins 2 & 3 closed
LPT3 (3BCh)	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 1 & 2 closed	pins 2 & 3 closed

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í IDE(AT) interface enabled	JP1/pins 1 & 2	closed
IDE(AT) interface disabled	JP1/pins 2 & 3	closed
í Primary & secondary IDE enabled	JP2/pins 1 & 2	closed
Primary IDE enabled, secondary disabled	JP2/pins 2 & 3	closed
í CPU clock is 40 or 50MHz	JP3/pins 1 & 2	closed
CPU clock <=33MHz	JP3/pins 2 & 3	closed
í Factory configured - do not alter	JP4	N/A
í Factory configured - do not alter	JP5	N/A
í Floppy drive order is normal (A:, B:)	JP6/pins 1 & 2	closed
Floppy drive order is reversed (B:, A:)	JP6/pins 2 & 3	closed
í Floppy controller primary address is 3F0h	JP7/pins 1 & 2	closed
Floppy controller secondary address is 370h	JP7/pins 2 & 3	closed
í Floppy drive interface enabled	JP8/pins 1 & 2	closed
Floppy drive interface disabled	JP8/pins 2 & 3	closed
í Parallel port is unidirectional	JP15	closed
Parallel port is bi-directional	JP15	open
í Parallel port IRQ 7 select	JP16/ 1	closed
Parallel port IRQ 5 select	JP16/ 2	closed
í Game port enabled	JP17	closed
Game port disabled	JP17	open

SERIAL PORT 1 ADDRESS SELECTION		
COM	JP9	JP10
í COM1 (3F8h)	pins 1 & 2 closed	pins 1 & 2 closed
COM3 (3E8h)	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 1 & 2 closed

SERIAL PORT 2 ADDRESS SELECTION		
COM	JP11	JP12
í COM2 (2F8h)	pins 1 & 2 closed	pins 1 & 2 closed
COM4 (2E8h)	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 1 & 2 closed

MISCELLANEOUS TECHNICAL NOTES	
Pin 1 in jumper blocks is unidentified.	