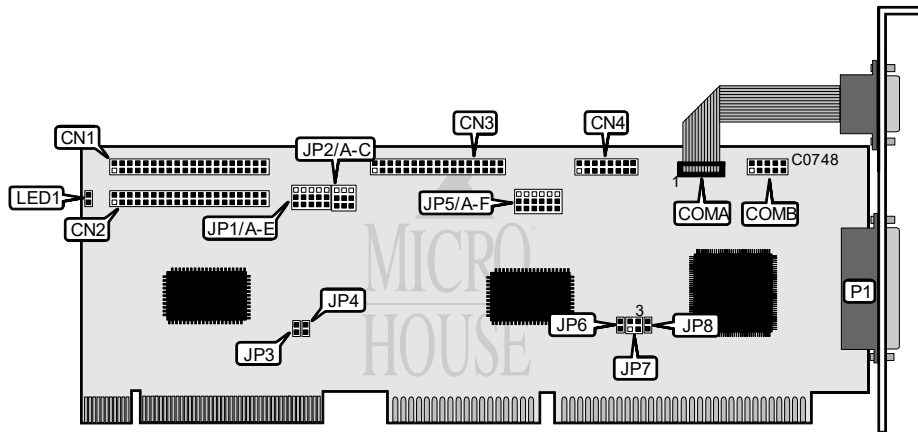


MICRO EQUIPMENT CORPORATION UN-1082 VL

Q3/95

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



CONNECTIONS	
Function	Location
40-pin Primary IDE (AT) interface connector	CN1
40-pin Secondary IDE (AT) interface connector	CN2
34-pin control cable connector - floppy drive	CN3
16-pin game port - internal	CN4
10-pin serial port - internal	COMA
10-pin serial port - internal	COMB
2-pin connector - drive active LED	LED1
25-pin parallel port - external	P1

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MICRO EQUIPMENT CORPORATION

UN-1082 VL

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í IDE (AT) primary & secondary interface enabled	JP1/A pins 1 & 2	closed
IDE (AT) primary & secondary interface disabled	JP1/A pins 2 & 3	closed
í Speed 50MHz select	JP1/C pins 1 & 2	closed
Speed 33MHz select	JP1/C pins 2 & 3	closed
í HDD address is 1F0h & 170h	JP1/B pins 1 & 2	closed
HDD address is 1F0h	JP1/B pins 2 & 3	closed
í Floppy drive order A:, B: normal	JP2/A pins 1 & 2	closed
Floppy drive order A:, B: exchange	JP2/A pins 2 & 3	closed
í Floppy drive address is 3F0h - 3F7h	JP2/B pins 1 & 2	closed
Floppy drive address is 370h - 377h	JP2/B pins 2 & 3	closed
í Floppy controller enabled	JP2/C pins 1 & 2	closed
Floppy controller disabled	JP2/C pins 2 & 3	closed
í IOCHRDY for IDE1 disabled	JP3	open
IOCHRDY for IDE1 enabled	JP3	closed
í IOCHRDY for IDE0 enabled	JP4	closed
IOCHRDY for IDE0 disabled	JP4	open
í Printer port O/P port select	JP6	closed
Printer port I/O port select	JP6	open
í Parallel port IRQ7 select	JP7/pins 1 & 2	closed
Parallel port IRQ5 select	JP7/pins 3 & 4	closed
í Game port enabled	JP8	closed
Game port disabled	JP8	open

IDE (AT) DRIVE SPEED CONFIGURATION		
Speed	JP1/D	JP1/E
í 600ns	pins 1 & 2 closed	pins 1 & 2 closed
240ns	pins 2 & 3 closed	pins 2 & 3 closed
400ns	pins 1 & 2 closed	pins 2 & 3 closed
500ns	pins 2 & 3 closed	pins 1 & 2 closed

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MICRO EQUIPMENT CORPORATION

UN-1082 VL

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SERIAL PORT 1 CONFIGURATION		
COM	JP5/A	JP5/B
COM1 (3F8h)	pins 1 & 2 closed	pins 1 & 2 closed
COM3 (3E8h)	pins 2 & 3 closed	pins 2 & 3 closed
COM4 (2E8h)	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 1 & 2 closed

SERIAL PORT 2 CONFIGURATION		
COM	JP5/C	JP5/D
COM2 (2F8h)	pins 1 & 2 closed	pins 1 & 2 closed
COM3 (3E8h)	pins 1 & 2 closed	pins 2 & 3 closed
COM4 (2E8h)	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 1 & 2 closed

PARALLEL PORT CONFIGURATION		
LPT	JP5/E	JP5/F
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