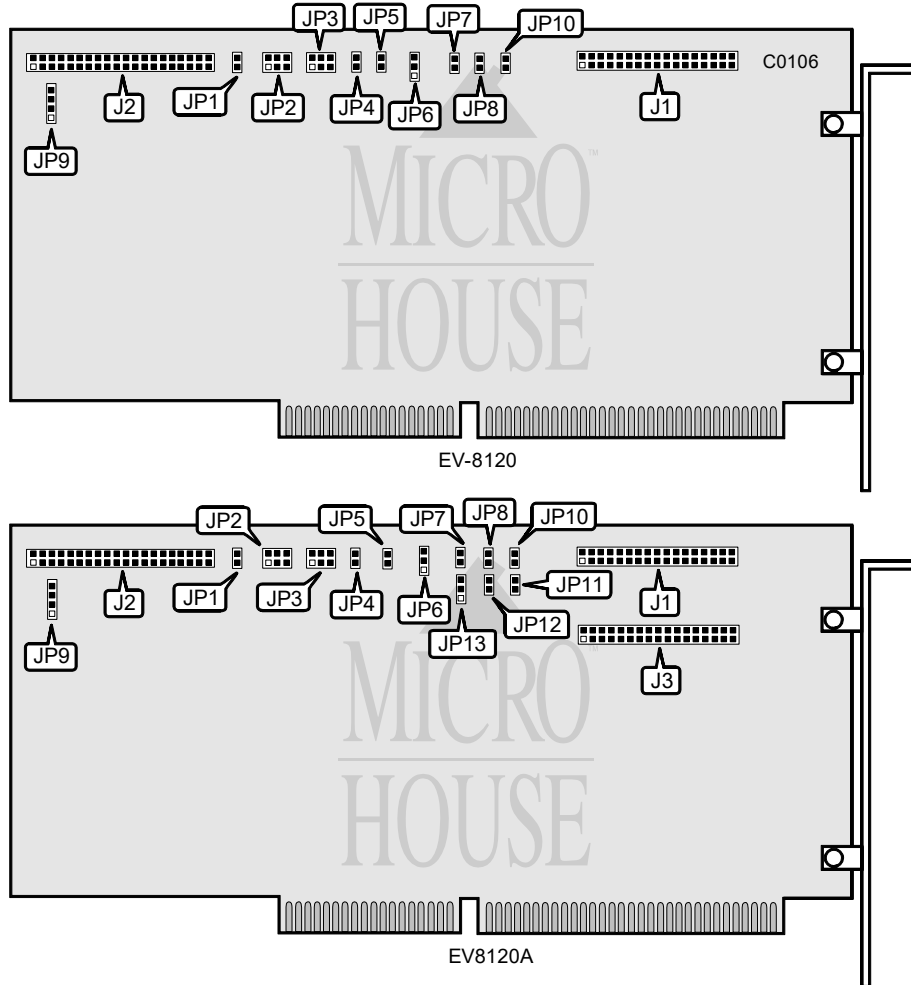


EVEREX SYSTEMS, INC. EV8120, EV-8120A

Q3/92

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



EVEREX SYSTEMS, INC.
EV8120, EV-8120A

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CONNECTIONS	
Function	Location
34-pin control cable connector-floppy drive	J1
40-pin control cable connector-hard drive	J2
34-pin control cable connector-floppy tape drive (EV-8120A only)	J3
4-pin connector drive active LED	J9

USER CONFIGURABLE SETTINGS EV-8120 & EV-8120A		
Function	Location	Setting
í IOCHRDY signal disabled	JP1	open
IOCHRDY signal enabled	JP1	closed
í DMA request disabled	JP2/all	open
DREQ 5 (DMA request)	JP2/jumper 1	closed
DREQ 6 (DMA request)	JP2/jumper 2	closed
DREQ 7 (DMA request)	JP2/jumper 3	closed
í DMA acknowledge disabled	JP3/all	open
DACK 5 (DMA acknowledge)	JP3/jumper 1	closed
DACK 6 (DMA acknowledge)	JP3/jumper 2	closed
DACK 7 (DMA acknowledge)	JP3/jumper 3	closed
í DMA signal to the ATA adaptor disabled	JP4	open
DMA signal to the ATA adaptor enabled	JP4	closed
í BIOS is IBM, AMI or equivalent	JP6	pins 2 & 3 closed
BIOS is Phoenix	JP6	pins 1 & 2 closed
í Factory configured - do not alter	JP7	open
í Floppy drive enabled	JP8	closed
Floppy drive disabled	JP8	open
í Back to back I/O delay enabled	JP10	closed
Back to back I/O delay disabled	JP10	open

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USER CONFIGURABLE SETTINGS EV-8120 ONLY		
Function	Location	Setting
í Hard drive port address is 1F0-1F7h Floppy drive port address is 3F0-3F7h	JP5	open
í Hard drive port address is 310-317h Floppy drive port address is 318-31Fh	JP5	closed

USER CONFIGURABLE SETTINGS EV-8120A ONLY		
Function	Location	Setting
í ATA Hard Disk mode select	JP5	open
ATA Tape Mode select	JP5	closed
í Floppy drive port address is 3F0-3F7h	JP11	open
Floppy drive port address is 370-377h	JP11	closed
í Hard drive port address is 1F0-1F7h	JP12	open
Hard drive port address is 170-177h	JP12	closed
í Hard drive interrupt is IRQ14	JP13	pins 2 & 3 closed
Hard drive interrupt is IRQ15	JP13	pins 1 & 2 closed

