EVEREX SYSTEMS, INC.
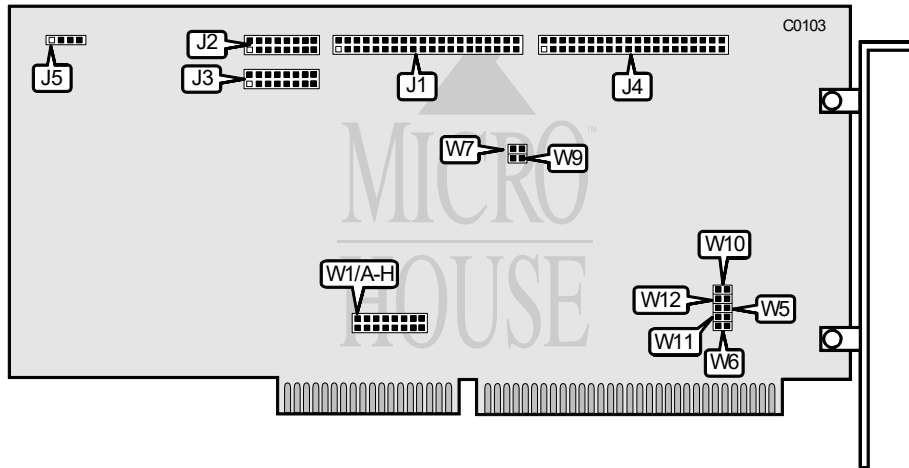# EV-358

Data Bus: 16-bit ISA
Size: Half-length, Full-height card
Hard drives supported: Two 20 (MHz) ESDI drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives
Sector Interleave   1:1

CONNECTIONS	
Function	**Location**
34-pin control cable connector-hard drive	J1
20-pin data cable connector-drive 0	J2
20-pin data cable connector-drive 1	J3
34-pin control connector-floppy drive	J4
4-pin connector-drive active LED	J5

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EV-358

USER CONFIGURABLE SETTINGS		
Function	**Location**	**Setting**
í Hard drive address is 1F0-1F7h	W7	Open
Hard drive address is 170-177h	W7	Closed
í Hard drive enabled.	W9	Closed
Hard drive disabled.	W9	Open
í Floppy drive enabled.	W10	Closed
Floppy drive disabled.	W10	Open
í DACK2 enabled	W11	Closed
DACK2 disabled	W11	Open
í Floppy drive port address is 3F0-3F7h	W12	Open
Floppy drive port address is 370-377h	W12	Closed

BIOS ADDRESS		
Address	W5	W6
Disabled	Open	Open
D8000-DFFFFh	Closed	Open
D0000-D7FFFh	Open	Closed
C8000-CFFFFh	Closed	Closed

INTERRUPT REQUEST				
IRQ	W1/A&B	W1/C&D	W1/E&F	W1/G&H
IRQ11	Closed	Open	Open	Open
IRQ12	Open	Closed	Open	Open
IRQ14	Open	Open	Closed	Open
IRQ15	Open	Open	Open	Closed

MISCELLANEOUS TECHNICAL NOTES
This controller has a built-in format program: To enter the program, run DEBUG utility supplied with DOS and at the prompt enter: C800:5