EVEREX SYSTEMS, INC.
EV-390

`Q1/95`

Data bus: 8-bit, ISA
Size: Full-length, full-height card
Hard drive supported: Two MFM ST506/412 drives
Floppy drives supported: Four 360KB drives

CONNECTIONS	
Function	Location
34-pin control cable connector - hard drive	J1
20-pin data cable connector - drive 1	J2
20-pin data cable connector - drive 2	J3
37-pin external drive connector	J4
34-pin control cable connector - floppy drive 1	J5
34-pin control cable connector - floppy drive 0	J6

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drives enabled	W10	Closed
Floppy drives disabled	W10	Open
í Factory configured - do not alter	SW1/jumper 5	N/A
í Factory configured - do not alter	SW1/jumper 6	N/A
í Factory configured - do not alter	SW1/jumper 7	N/A
í Factory configured - do not alter	SW1/jumper 8	N/A

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3.92A/3.93 EPROM CHIP DRIVE FORMATS - SW1						
Capacity	Heads	Cylinders	Drive 1		Drive 2	
			Jumper 3	Jumper 4	Jumper 1	Jumper 2
10MB	4	306	Open	Open	Open	Open
10.7MB	2	615	Closed	Open	Closed	Open
21.4MB	4	615	Open	Closed	Open	Closed
31.9MB	5	733	Closed	Closed	Closed	Closed
42.5MB	5	977	Closed	Closed	Closed	Closed

3.94 EPROM CHIP DRIVE FORMATS - SW1						
Capacity	Heads	Cylinders	Drive 1		Drive 2	
			Jumper 3	Jumper 4	Jumper 1	Jumper 2
10MB	4	306	Open	Open	Open	Open
42MB	8	615	Closed	Open	Closed	Open
21.4MB	4	615	Open	Closed	Open	Closed
42.8MB	6	820	Closed	Closed	Closed	Closed

3.95 EPROM CHIP DRIVE FORMATS - SW1						
Capacity	Heads	Cylinders	Drive 1		Drive 2	
			Jumper 3	Jumper 4	Jumper 1	Jumper 2
80.2MB	9	1024	Open	Open	Open	Open
42MB	8	615	Closed	Open	Closed	Open
21.4MB	4	615	Open	Closed	Open	Closed
42.8MB	6	820	Closed	Closed	Closed	Closed

3.96 EPROM CHIP DRIVE FORMATS - SW1						
Capacity	Heads	Cylinders	Drive 1		Drive 2	
			Jumper 3	Jumper 4	Jumper 1	Jumper 2
44.5MB	5	1024	Open	Open	Open	Open
71.3MB	8	1024	Closed	Open	Closed	Open
21.4MB	4	615	Open	Closed	Open	Closed
31.9MB	5	733	Closed	Closed	Closed	Closed

3.97 EPROM CHIP DRIVE FORMATS - SW1						
Capacity	Heads	Cylinders	Drive 1		Drive 2	
			Jumper 3	Jumper 4	Jumper 1	Jumper 2
42.2MB	6	809	Open	Open	Open	Open
10.7MB	2	615	Closed	Open	Closed	Open
21.4MB	4	615	Open	Closed	Open	Closed
31.9MB	5	733	Closed	Closed	Closed	Closed
42.5MB	5	977	Closed	Closed	Closed	Closed