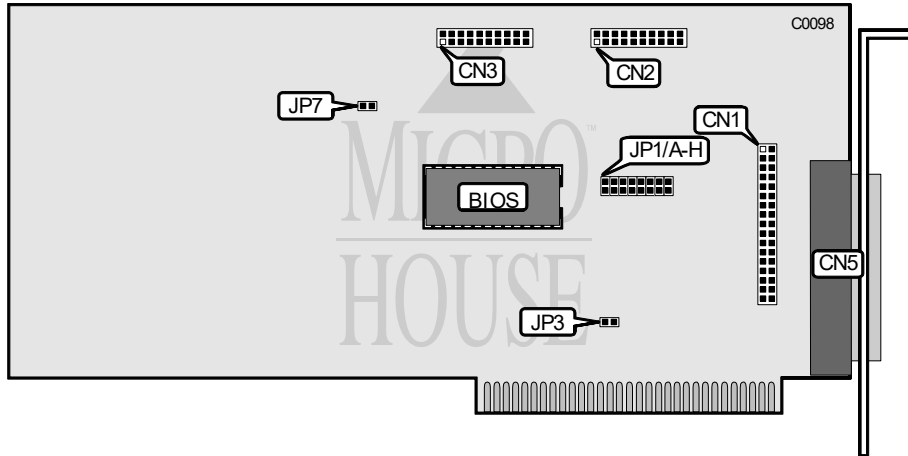# EVEREX SYSTEMS, INC.
EV-340

Q3/92

Data bus: 16-bit, ISA
Size: Half-length, full-height card
Hard drive supported: Two ST506/412 MFM drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives

CONNECTIONS	
Function	Location
34-pin control cable connector - internal	CN1
20-pin data cable connector-drive 0	CN2
20-pin data cable connector-drive 1	CN3
37-pin control/data cable connector-external	CN5

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í BIOS enabled	JP3	open
BIOS disabled	JP3	closed
í IRQ5 disabled	JP7	open
IRQ5 enabled	JP7	closed

BIOS DRIVE TYPE - DRIVE 1						
Type	Capacity	Drive	JP1/C	JP1/D	JP1/G	JP1/H
1	10.7	Seagate ST213	open	open	open	open
2	21.3	Seagate ST225	open	closed	open	open

EVEREX SYSTEMS, INC.
EV-340

Type	Capacity	Drive	JP1/C	JP1/D	JP1/G	JP1/H
BIOS DRIVE TYPE - DRIVE 1 (con't)
2	21.3	Seagate ST125	open	closed	open	open
2	21.3	Seagate ST4026	open	closed	open	open
3	10.7	Microscience 612	closed	open	open	open
4	31.9	Seagate ST4038	closed	closed	open	open
5	42.8	Seagate ST251	open	open	open	closed
6	42.5	Seagate ST4051	open	closed	open	closed
7	42.8	NEC D5146H	closed	open	open	closed
8	32.1	Seagate ST138	closed	closed	open	closed
9	80.2	Seagate ST4096	open	open	closed	open
10	42.2	Miniscribe 3650	open	closed	closed	open
11	44.6	Micropolis 1333A	closed	open	closed	open
12	119.8	Maxtor XT1140	closed	closed	closed	open
13	133.7	Maxtor XT2190*	open	open	closed	closed
14	72.2	Toshiba MK-56FB	open	closed	closed	closed
15	71.3	Miniscribe 6085	closed	open	closed	closed
15	71.3	Micropolis 1335	closed	open	closed	closed
16	21.3	Unidentified	closed	closed	closed	closed

Note: On the Maxtor XT2190, 26.1 MB will be unused, the controller supports a maximum of 1024Cyl.

Type	Capacity	Drive	JP1/A	JP1/B	JP1/E	JP1/F
BIOS DRIVE TYPE - DRIVE 2
1	10.7	Seagate ST213	open	open	open	open
2	21.3	Seagate ST225	open	closed	open	open
2	21.3	Seagate ST125	open	closed	open	open
2	21.3	Seagate ST4026	open	closed	open	open
3	10.7	Microscience 612	closed	open	open	open
4	31.9	Seagate ST4038	closed	closed	open	open
5	42.8	Seagate ST251	open	open	open	closed
6	42.5	Seagate ST4051	open	closed	open	closed
7	42.8	NEC D5146H	closed	open	open	closed
8	32.1	Seagate ST138	closed	closed	open	closed
9	80.2	Seagate ST4096	open	open	closed	open
10	42.2	Miniscribe 3650	open	closed	closed	open
11	44.6	Micropolis 1333A	closed	open	closed	open
12	119.8	Maxtor XT1140	closed	closed	closed	open
13	133.7	Maxtor XT2190*	open	open	closed	closed
14	72.2	Toshiba MK-56FB	open	closed	closed	closed
15	71.3	Miniscribe 6085	closed	open	closed	closed
15	71.3	Micropolis 1335	closed	open	closed	closed
16	21.3	Unidentified	closed	closed	closed	closed

Note: On the Maxtor XT2190, 26.1 MB will be unused, the controller supports a maximum of 1024Cyl.