

HxC Floppy emulator to CMI-III connection diagram.

HxC Floppy Emulator 34 pin interface			Fairlight CMI-III 50 pin interface		
Combined in pairs ground + signal					
GND	SIG			SIG	GND
33	34	Ready	True Ready + Ready	8 22	7 21
1	2	Disk Change	Disk Change	12	11
31	32	Side 1 Select	Side Select	14	13
3	4	In Use/Open	In Use	16	15
15	16	Motor On	Head Load	18	17
7	8	Index	Index	20	19
9	10	Drive Select 0	Drive Select 0	26	25
11	12	Drive Select 1	Drive Select 1	28	27
13	14	Drive Select 2	Drive Select 2	30	29
5	6	Drive Select 3	Drive Select 3	32	31
17	18	Direction Select	Direction Select	34	33
19	20	Step	Step	36	35
21	22	Write Data	Write Data	38	37
23	24	Write Gate	Write Gate	40	39
25	26	Track 00	Track 00	42	41
		+5V through 4.7k	Write Protect	44	43
29	30	Read Data	Read Data	46	45

- Note:
- QFC9 needs to be updated to QFC911 EPROM.
 - Write protect needs pull up to +5V
 - Check pin#1, QFC9 may confuse by red line on a cable.