XEBEC AMERICA 1210A (VER. 2)

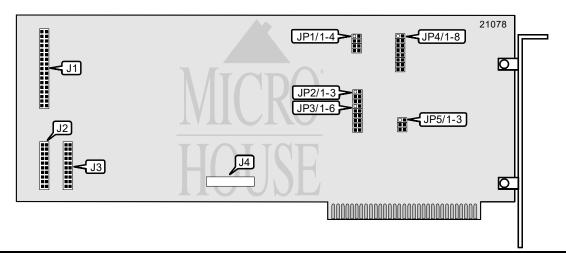
Data Bus Card Size

8-bit ISA

Hard Drives supported Floppy drives supported

Full-length, full-height card Two ST-506/412(MFM) drives

None



CONNECTIONS						
Function Location Function Locati						
34-pin cable connector - hard drive	J1	20-pin data cable connector - drive 2	J3			
20-pin data cable connector - drive 1	J2	Factory test connector - do not alter	J4			

USER CONFIGURABLE SETTINGS						
Function	Label	Position				
í Host ROM enabled	JP4/8	Closed				
Host ROM disabled JP4/8 Open						
Note: When multiple controllers exist, one of these controllers must disable the host ROM.						

DMA CHANNEL SELECTION							
Channel	Channel JP2/1 JP2/2 JP2/3 JP5/1 JP5/2 JP5/3						
1	Closed	Open	Open	Closed	Open	Open	
2	Open	Closed	Open	Open	Closed	Open	
3	Open	Open	Closed	Open	Open	Closed	

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BIOS ADDRESS SELECTION							
Address	JP1/1	JP1/2	JP1/3	JP1/4			
300h	Closed	Closed	Closed	Closed			
304h	Open	Closed	Closed	Closed			
308h	Closed	Open	Closed	Closed			
30Ch	Open	Open	Closed	Closed			
310h	Closed	Closed	Open	Closed			
314h	Open	Closed	Open	Closed			
318h	Closed	Open	Open	Closed			
31Ch	Open	Open	Open	Closed			
320h	Closed	Closed	Closed	Open			
324h	Open	Closed	Closed	Open			
328h	Closed	Open	Closed	Open			
32Ch	Open	Open	Closed	Open			
330h	Closed	Closed	Open	Open			
334h	Open	Closed	Open	Open			
338h	Closed	Open	Open	Open			
33Ch	Open	Open	Open	Open			

HOST ROM ADDRESS SELECTION							
Address	JP4/1	JP4/2	JP4/3	JP4/4	JP4/5	JP4/6	JP4/7
00000h	Closed						
02000h	Closed	Closed	Closed	Closed	Closed	Closed	Open
04000h	Closed	Closed	Closed	Closed	Closed	Open	Closed
06000h	Closed	Closed	Closed	Closed	Closed	Open	Open
08000h	Closed	Closed	Closed	Closed	Open	Closed	Closed
F6000h	Open	Open	Open	Open	Closed	Open	Open
F8000h	Open	Open	Open	Open	Open	Closed	Closed
FA000h	Open	Open	Open	Open	Open	Closed	Open
FC000h	Open	Open	Open	Open	Open	Open	Closed
FE000h	Open						

Note: A total of 128 address settings are available. The jumpers are a binary representation of the decimal memory addresses. JP4/1 is the Most Significant Bit and JP4/7 is the Least Significant Bit. The jumpers have the following decimal values: JP4/7= 2000h, JP4/6=4000h, JP4/5=8000h, JP4/4=10000h, JP4/3=20000h, JP4/2=40000h, JP4/1=80000h. Turn on the switches and add the values of the switches to obtain the correct memory address. (Closed = 0, Open=1)

INTERRUPT SELECTION						
Setting	JP3/1	JP3/2	JP3/3	JP3/4	JP3/5	JP3/6
2	Closed	Open	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open	Open
4	Open	Open	Closed	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open
6	Open	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Open	Closed