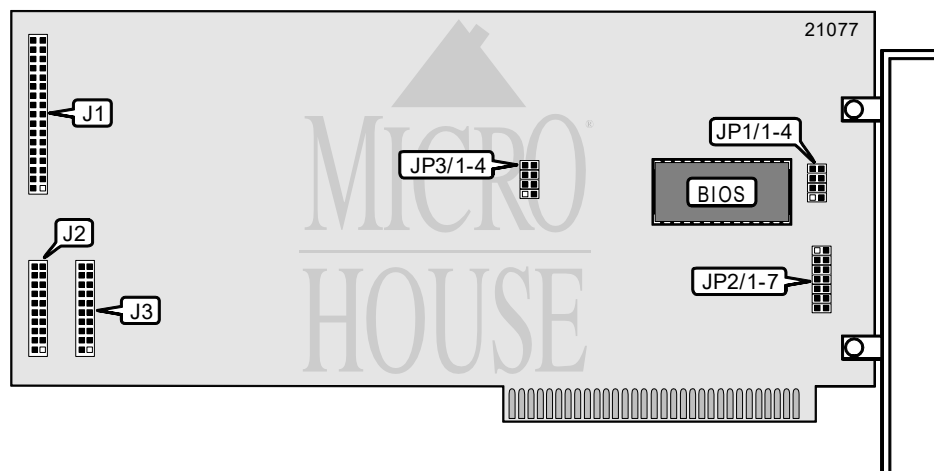


XEBEC AMERICA

1210C (ASSY. 104866)

Data Bus	8-bit ISA
Card Size	Half-length, full-height card
Hard Drives supported	Two ST-506/412(MFM) drives
Floppy drives supported	None



CONNECTIONS			
Function	Location	Function	Location
34-pin cable connector - hard drive	J1	20-pin data cable connector - drive 2	J3
20-pin data cable connector - drive 1	J2		

I/O ADDRESS SELECTION				
Setting	JP1/1	JP1/2	JP1/3	JP1/4
i 320h	Closed	Closed	Closed	Open
Note: For IBM use, the above setting must be used.				

INSTRUCTIONAL NOTES
<p>Note: To install XEBEC 1210c on your system, access the Drive Type Table that corresponds to your on-board BIOS and select your drive type. Set drive type jumpers JP3/1-JP3/4 as indicated and use the ROM address to access the BIOS Address Selection Table. JP2/1-JP2/7 jumpers should be set according to this table.</p> <p>Note: Drives with IBM or Xebec formats use DOS FDISK.COM to set up partitions and DOS FORMAT.COM to initialize directories & create boot tracks. To format drives with no low level format, run IBM's adv. Diag. Program option 17 or a Menu Program accessible through DOS DEBUG.COM (available for BIOS types 104959 and 102168). If DEBUG.COM is selected, use drive type characteristics to select a ROM address from the tables. Set JP2 to reflect this address and at the hyphen prompt, enter "-g= 'ROM address'"</p>

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DRIVE TYPE SELECTION FOR BIOS 104959/102168						
Manufacturer and Drive	Heads/Cyl/Sz/Servo/Split	ROM Addr	JP3/1	JP3/2	JP3/3	JP3/4
Fujitsu M2233as Mini MS1012 Mini MS2012 Mini MS3412 NEC 5124 Rodime RO202 Seagate ST412 Shugart SA612 Tandon TM252 Tandon TM502	4/306/10mb/NonEmb/-	C800:5 or CE00:5	Closed	Closed	Closed	Closed
Mini MS3212 Mini MS8212 Rodime RO201e Seagate ST212	2/612/10mb/NonEmb/-	C800:5	Open	Closed	Open	Closed
CDC 9415-5-25 CMI CM4326 CMI CM6426(s) Microsc. HM725 Miniscribe MS3425 Miniscribe MS8425 NEC 5126 NEC 3126 Rodime RO202e Seagate ST225 Seagate ST4026 Syquest SQ325f Tandon TM262 Tandon TM702at Tulin TL1226	4/612/20mb/Embed/-	C800:5	Closed	Open	Closed	Open
		CE00:5	Open	Closed	Open	Closed
NEC 5146 Rodime RO204e	8/612/40mb/Embed/-	C800:5	Open	Open	Open	Open
	8/612/40mb/Embed/1/4,3/4	CA00:5	Closed	Open	Closed	Open
	8/612/40mb/Embed/1/2,1/2	CA00:5	Open	Open	Open	Open
IBM XT 20 MEG Drive	8/206/20mb/Embed/None	CA00:5	Closed	Closed	Closed	Closed
Quantum Q540	8/512/40mb/Embed/None	CA00:5	Open	Closed	Open	Closed
CDC 94155-48	5/732/32mb/NonEmb/-	CC00:5	Closed	Closed	Closed	Closed
Seagate 4096	9/1024/80mb/NonEmb/-	CC00:5	Open	Open	Open	Open
Seagate 4051	5/977/42mb/Embed/-	CC00:5	Open	Closed	Open	Closed
Seagate 251	6/820/43mb/NonEmb/-	CC00:5	Closed	Open	Closed	Open
Note: JP3/1 and JP3/2 define the first hard drive. JP3/3 and JP3/4 define the second hard drive.						

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DRIVE TYPE SELECTION FOR BIOS 104959/102168						
Manufacturer and Drive	Heads/Cyl/Sz/Servo/Split	ROM Addr	JP3/1	JP3/2	JP3/3	JP3/4
Fujitsu M2233as Mini MS1012 Mini MS2012 Mini MS3412 NEC 5124 Rodime RO202 Seagate ST412 Shugart SA612 Tandon TM252 Tandon TM502	4/306/10mb/NonEmb/-	C800:5 or CE00:5	Closed	Closed	Closed	Closed
Syquest SQ312rd	2/612/10mb/Remov/-	CE00:5	Closed	Open	Closed	Open
DMA 360 Richo 5130	2/612/10mb/Remov/-	CE00:5	Open	Open	Open	Open
Note: JP3/1 and JP3/2 define the first hard drive. JP3/3 and JP3/4 define the second hard drive.						

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DRIVE TYPE SELECTION FOR BIOS OTHER THAN 104959/102168					
BIOS	Heads/Cyl/Size	JP3/1	JP3/2	JP3/3	JP3/4
104873	9/917/70mb	Closed	Closed	Closed	Closed
	4/306/10mb	Closed	Open	Closed	Open
	2/612/10mb	Open	Closed	Open	Closed
	4/612/20mb	Open-	Open	Open	Open
106610	4/ 306/10mb	Closed	Closed	Closed	Closed
	4/612/20mb	Closed	Open	Closed	Open
	9/ 917/70mb	Open	Closed	Open	Closed
	2/612/10mb	Open-	Open	Open	Open

BIOS ADDRESS SELECTION								
BIOS Type	ROM Address	JP2/1	JP2/2	JP2/3	JP2/4	JP2/5	JP2/6	JP2/7
104959/ 102168	C800:5	Open	Open	Closed	Closed	Open	Closed	Closed
	CA00:5	Open	Open	Closed	Closed	Open	Closed	Open
	CC00:5	Open	Open	Closed	Closed	Open	Open	Closed
	CE00:5	Open	Open	Closed	Closed	Open	Open	Open
Other	C8000	Open	Open	Closed	Closed	Open	Closed	Closed
Note: The 'ROM Address' in this table must match the 'ROM Addr' selected in the Drive Type Selection Table.								

MISCELLANEOUS TECHNICAL NOTE
Contact manufacturer for information on drive type supported by BIOS chips not listed in this document.