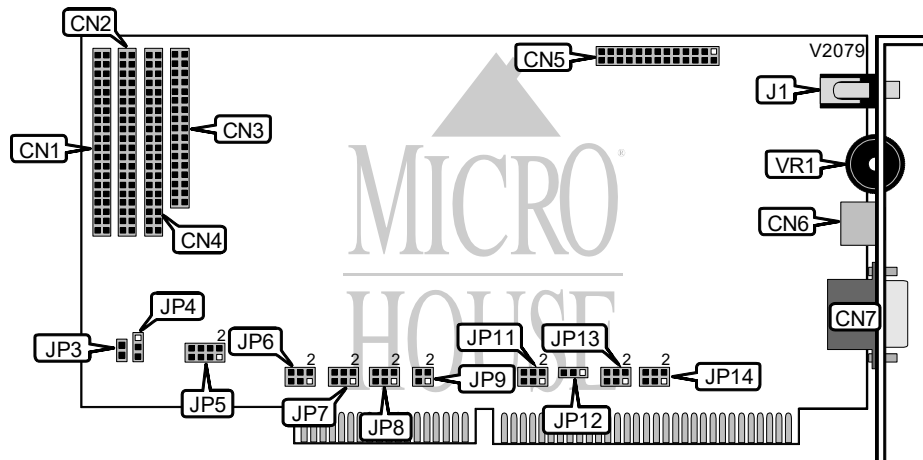


# FORMOSA INDUSTRIAL COMPUTING, INC.

## MPEG DECODING CARD MP020

Card Type	MPEG card
Video Chip Set	None
Highest Resolution Supported	1024 x 768
Maximum Video Memory	None
Data Bus	16-bit ISA
Video Types Supported	XVGA



CONNECTIONS			
Function	Label	Function	Label
CD-ROM interface	CN1	Loop-back connector	CN6
CD-ROM interface	CN2	15-pin analog video port	CN7
CD-ROM interface	CN3	Audio out	J1
CD-ROM interface	CN4	Volume	VR1
Feature connector	CN5		

Note: The exact orientation of CN1 - CN4 is unidentified. This card supports Panasonic, Mitsumi, Sony, & IDE CD-ROM interfaces.

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Factory configured - do not alter	JP2	Open
Factory configured - do not alter	JP3	Closed
CD-ROM interface disabled	JP5	Pins 1 & 2 open
CD-ROM interface enabled	JP5	Pins 1 & 2 closed
Sony/Mitsumi CD-ROM interface select	JP5	Pins 3 & 4 open
Panasonic CD-ROM interface select	JP5	Pins 3 & 4 closed
IDE CD-ROM interface disabled	JP5	Pins 5 & 6 open
IDE CD-ROM interface enabled	JP5	Pins 5 & 6 closed
IDE CD-ROM interface secondary address select	JP5	Pins 7 & 8 open
IDE CD-ROM interface primary address select	JP5	Pins 7 & 8 closed
VDP address is B18h	JP12	Pins 1 & 2 closed
VDP address is B28h	JP12	Pins 2 & 3 closed

Note: The exact location of JP2 is unidentified.

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## MPEG DECODING CARD MP020

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IDE CD-ROM INTERFACE CONFIGURATION		
Address	IRQ	JP4
1F0h, 3F6h (Primary)	14	Pins 1 & 2 closed
170h, 376h (Secondary)	15	Pins 2 & 3 closed

DMA CHANNEL SELECTION		
Channel	JP6	JP7
5	Pins 1 & 2 closed	Pins 1 & 2 closed
6	Pins 3 & 4 closed	Pins 3 & 4 closed
7	Pins 5 & 6 closed	Pins 5 & 6 closed

INTERRUPT SELECTION	
IRQ	JP8
2/9	Pins 3 & 4 closed
7	Pins 1 & 2 closed
11	Pins 5 & 6 closed

ADDRESS CONFIGURATION			
Board address	CD-ROM address	JP9/pins 1 & 2	JP9/pins 3 & 4
280h - 29Fh	280h - 283h	Closed	Closed
2A0h - 2AFh	2A0h - 2A3h	Open	Closed
300h - 30Fh	300h - 303h	Closed	Open
320h - 32Fh	320h - 323h	Open	Open

CD-ROM INTERRUPT SELECTION	
IRQ	JP11
4	Pins 1 & 2 closed
5	Pins 3 & 4 closed
10	Pins 5 & 6 closed

CD-ROM DMA CHANNEL SELECTION		
Channel	JP13	JP14
1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 3 & 4 closed	Pins 3 & 4 closed
5	Pins 5 & 6 closed	Pins 5 & 6 closed