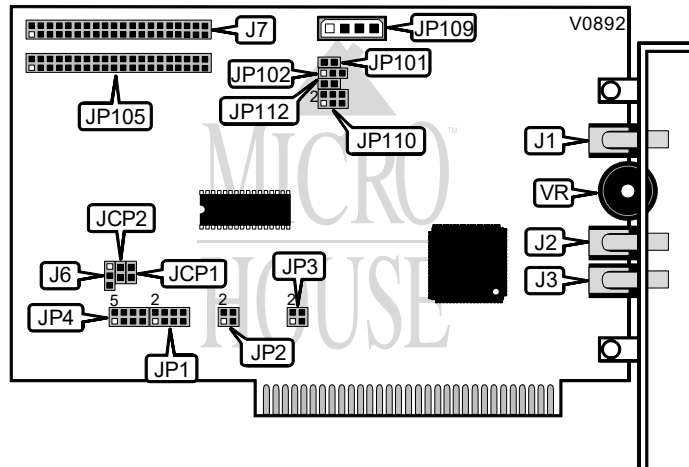


MECER CORPORATION

B - 3 0 1 (R E V . B)

Card Type	Sound card
Chipset Controller	ES488
I/O Options	CD audio in, CD-ROM interface (2), line in, line out, microphone in (2), speaker out, volume
Maximum DRAM	N/A



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker out	J1	Mistumi CD-ROM interface	JP105
Microphone in	J2	CD audio in	JP109
Line in	J3	External control (see table below)	JP110
Panasonic CD-ROM interface	J7	Sound output (left)	JP112
External microphone in	JP101	Volume	VR
Sound output	JP102		

EXTERNAL CONTROL CONNECTION/ JP110	
Purpose	Location
Active low/read, port 201h	Pin 1
External microphone in	Pin 2
Active low/write, port 201h	Pin 3
FM output	Pin 4
Sound out (left)	Pin 5
Ground	Pin 6

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MECER CORPORATION
B-301 (REV. B)

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INTERRUPT SELECTION	
IRQ	JP1
í 7	Pins 1 & 2 closed
2	Pins 7 & 8 closed
3	Pins 5 & 6 closed
5	Pins 3 & 4 closed

BASE I/O ADDRESS SELECTION	
Address	JP4
í 220h	Pins 3 & 7, 4 & 8 closed
240h	Pins 1 & 5, 2 & 6 closed

DMA SELECTION		
Channel	JP2	JP3
í 1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 3 & 4 closed	Pins 3 & 4 closed

CD ROM TYPE SELECTION	
Type	J6
í Panasonic	Pins 1 & 2 closed
Mitsumi	Pins 2 & 3 closed

CD-ROM CONFIGURATION	
Setting	JCP2
í Enabled	Closed
Disabled	Open

CD ROM ADDRESS SELECTION	
Address	JCP1
í 300h	Closed
340h	Open