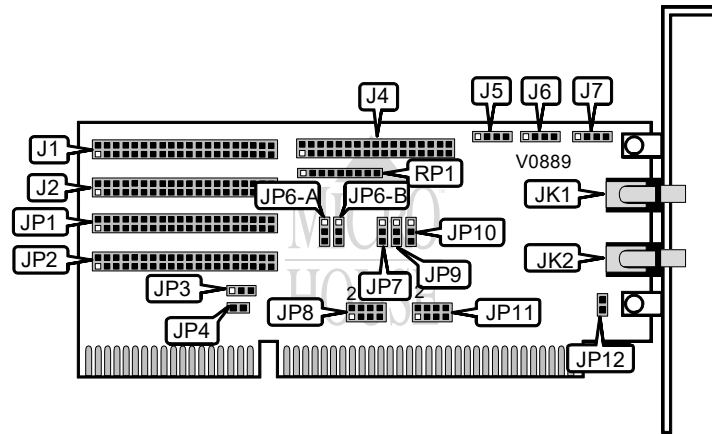


# **Chapter 5: Jumper Settings** **TOPTEK MULTIMEDIA, INC.** **GOLDEN SOUND CD-ROM 5-IN-1**

<b>Card Type</b>	Sound card/CD-ROM
<b>Chipset Controller</b>	TMC
<b>I/O Options</b>	Line in, line out, CD-ROM interfaces (5), CD-ROM audio (3)
<b>Maximum DRAM</b>	N/A



CONNECTIONS			
Purpose	Location	Purpose	Location
Panasonic CD-ROM interface	J1	CD audio in	J7
Mitsumi CD-ROM interface	J2	Line in	JK1
Sony/Wearnes CD-ROM interface	J4	Line out	JK2
CD audio in	J5	Philips CD-ROM interface	JP1
CD audio in	J6	IDE interface	JP2

CD-ROM INTERFACE INTERRUPT SELECTION	
IRQ	JP8
3	Pins 1 & 2 closed
4	Pins 3 & 4 closed
5	Pins 5 & 6 closed
9	Pins 7 & 8 closed

CD-ROM INTERFACE ADDRESS SELECTION				
AT Bus Address	IDE Address	JP7	JP9	JP10
200h	1F0h	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
220h	170h	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
240h	160h	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
260h	150h	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
300h	N/A	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
320h	N/A	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
340h	N/A	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
360h	N/A	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

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CD-ROM INTERFACE 16-BIT DMA SELECTION	
Channel	JP11
1	Pins 1 & 3, 2 & 4 closed
3	Pins 5 & 7, 6 & 8 closed

CD-ROM INTERFACE TYPE		
Type	JP6 A	JP6 B
IDE	Pins 2 & 3 closed	Pins 1 & 2 closed
Mitsumi	Pins 1 & 2 closed	Pins 1 & 2 closed
Panasonic	Pins 1 & 2 closed	Pins 2 & 3 closed
Philips	Pins 2 & 3 closed	Pins 1 & 2 closed
Sony	Pins 2 & 3 closed	Pins 1 & 2 closed
Wearnes	Pins 2 & 3 closed	Pins 1 & 2 closed

IDE INTERRUPT SELECTION	
IRQ	JP3
14	Pins 1 & 2 closed
15	Pins 2 & 3 closed

IDE WAIT SELECTION	
Setting	JP4
Disabled	Open
Enabled	Closed

CONFIGURATION TYPE SELECTION	
Type	JP12
Software	Open
Hardware	Closed

CD-ROM AUDIO INTERFACE PIN-OUT TABLE	
Connector	Diagram
J4	<div> <div></div> Right  <div></div> Ground  <div></div> Left  <div></div> Ground </div>
J5	<div> <div></div> Left  <div></div> Ground  <div></div> Ground  <div></div> Right </div>
J6	<div> <div></div> Ground  <div></div> Right  <div></div> Ground  <div></div> Left </div>

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FACTORY CONFIGURED - DO NOT ALTER	
Jumper	Position
RP1	N/A