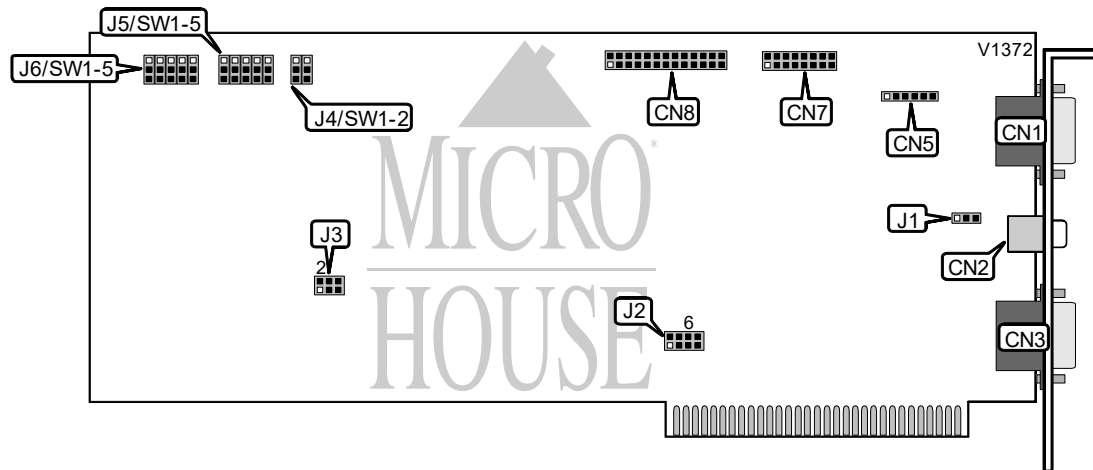


JUKO LABORATORIES, LTD.

G7-A

Category	Video/Multi I/O
Video Types Supported	CGA/Monochrome
Video Processor	Unidentified
Highest Resolution Supported	640 x 400
Data Bus Type	8-bit ISA
Memory Type	N/A
Maximum Onboard Memory	N/A



CONNECTIONS			
Purpose	Location	Purpose	Location
15-pin analog video port	CN1	6-pin light pen connector	CN5
Composite video jack	CN2	16-pin game/MIDI port	CN7
9-pin mouse port	CN3	26-pin parallel port interface	CN8

COMPOSITE DISPLAY CONFIGURATION	
Setting	J1
Color	Pins 1 & 2 closed
Mono	Pins 2 & 3 closed

MOUSE INTERRUPT SELECTION					
IRQ	J2	J6/SW2	J6/SW3	J6/SW4	J6/SW5
2	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
3	Pins 3 & 4 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
4	Pins 5 & 6 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
5	Pins 7 & 8 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed

Continued on next page . . .

JUKO LABORATORIES, LTD.
G7-A

...continued from previous page

COLOR FREQUENCY CONFIGURATION	
Setting	J3
í Color display 14.31818MHz clock	Pins 1 & 2 closed
Monochrome 16MHz clock	Pins 3 & 4 closed
640 x 400 display 23.4 MHz clock	Pins 5 & 6 closed

PARALLEL PORT CONFIGURATION	
Setting	J4/SW1
í Enabled	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed

GAME PORT CONFIGURATION	
Setting	J4/SW2
í Enabled	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed

VERTICAL SYNCHRONIZE PULSE CONFIGURATION	
Setting	J5/SW1
í Positive	Pins 1 & 2 closed
Negative	Pins 2 & 3 closed

HORIZONTAL SYNCHRONIZE PULSE CONFIGURATION	
Setting	J5/SW2
í Positive	Pins 1 & 2 closed
Negative	Pins 2 & 3 closed

DISPLAY MODE SELECTION			
Mode	J5/SW3	J5/SW4	J5/SW5
í Color/graphics display	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
Composite color graphics display	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
Composite monochrome graphics display	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
640 x 400 color graphics display	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
Monochrome graphics display	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
Disabled all display modes	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

Continued on next page . . .

...continued from previous page

MOUSE PORT CONFIGURATION	
Setting	J6/SW1
í Enabled	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed