

IGS<sup>®</sup>

# Wonderland



Operator Manual



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# 1. Hardware

## Hardware Connection



### A. RS-232

Connects to optional Citizen printer/ticket dispenser.

\* Use Belkin #F2L044 (serial printer cable/null modem) for Citizen printer.



## Connecting Touch Panel (Optional)

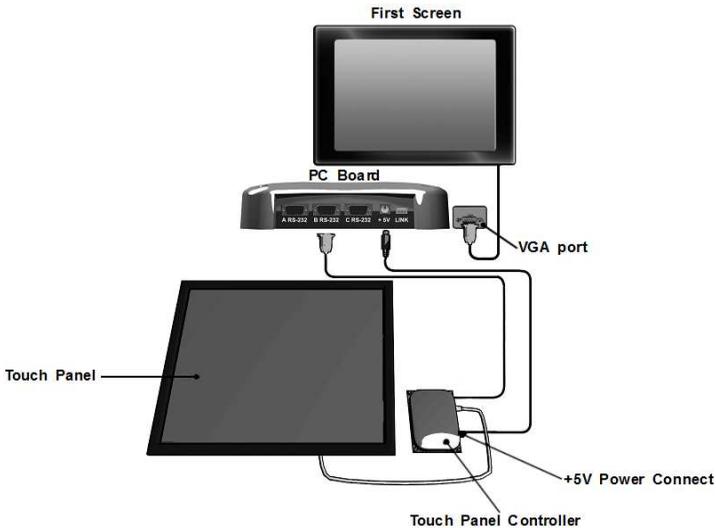
### Type A



Power +5V Connector  
(Female)

Monitor Connector  
(15PIN Female)

- Refer to the diagram below to connect the touch screen.
- After the connection, remember to adjust the Pin 1 of **DIP SW2** to **ON** to enable touch mode.



# Connection Diagram

36 Pins (6 Buttons)		
PARTS SIDE		SOLDER SIDE
	1	
SPEAKER_R	2	
SPEAKER_L	3	GND
	4	
	5	
	6	
TICKET OUT	7	
TICKET SWITCH	8	
START / ALL STOP	9	
STOP4/SMALL/HELP	10	
STOP5/PLAY	11	
STOP1/TAKE	12	
STOP3/DOUBLE/SELECT LINE	13	
	14	
	15	
STOP2/BIG/HOLD PAIR	16	
	17	
COIN A	18	KEY IN
	19	COIN C
RECORD	20	TEST
	21	KEY OUT/PRINTER OUT
	22	
COIN A METER	23	
KEY IN METER	24	
	25	
COIN C METER	26	
OUT METER	27	
	28	
LAMP: START/ALL STOP	29	
LAMP: STOP4/SMALL/HELP	30	
LAMP: STOP5/PLAY	31	LAMP: COUNT
LAMP: STOP1/TAKE	32	
LAMP: STOP3/DOUBLE/SELECT LINE	33	
LAMP: STOP2/BIG/HOLD PAIR	34	
	35	
GND	36	GND

10 Pins (6 Buttons)		
PARTS SIDE		SOLDER SIDE
GND	1	GND
GND	2	GND
+5V	3	+5V
+5V	4	+5V
+12V	5	+12V
HOP-VCC	6	
TICKET SSR	7	
	8	
GND	9	GND
GND	10	GND

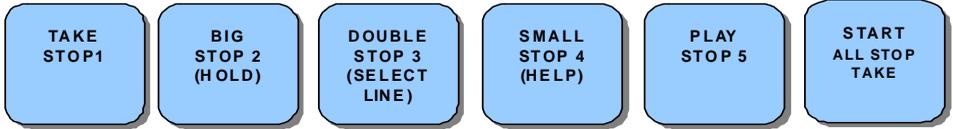
## DIP Switch Settings

DIP SWITCH 1		1	2	3	4	5	6	7	8
SLAVE ID	1	OFF	OFF	OFF	OFF	OFF			
	2	ON	OFF	OFF	OFF	OFF			
	3	OFF	ON	OFF	OFF	OFF			
	4	ON	ON	OFF	OFF	OFF			
	5	OFF	OFF	ON	OFF	OFF			
	6	ON	OFF	ON	OFF	OFF			
	7	OFF	ON	ON	OFF	OFF			
	8	ON	ON	ON	OFF	OFF			
	9	OFF	OFF	OFF	ON	OFF			
	10	ON	OFF	OFF	ON	OFF			
	11	OFF	ON	OFF	ON	OFF			
	12	ON	ON	OFF	ON	OFF			
	13	OFF	OFF	ON	ON	OFF			
	14	ON	OFF	ON	ON	OFF			
	15	OFF	ON	ON	ON	OFF			
	16	ON	ON	ON	ON	OFF			
	17	OFF	OFF	OFF	OFF	ON			
	18	ON	OFF	OFF	OFF	ON			
	19	OFF	ON	OFF	OFF	ON			
	20	ON	ON	OFF	OFF	ON			
	21	OFF	OFF	ON	OFF	ON			
	22	ON	OFF	ON	OFF	ON			
	23	OFF	ON	ON	OFF	ON			
24	ON	ON	ON	OFF	ON				
	OFF	OFF	OFF	ON	ON				
	ON	OFF	OFF	ON	ON				
	OFF	ON	OFF	ON	ON				
	ON	ON	OFF	ON	ON				
	OFF	OFF	ON	ON	ON				
	ON	OFF	ON	ON	ON				
	OFF	ON	ON	ON	ON				
ON	ON	ON	ON	ON					
LINK MODE	SINGLE								OFF
	LINK								ON

DIP SWITCH 2		1	2	3	4	5	6	7	8
TOUCH	NO	OFF							
	YES	ON							

## 36 & 10 PIN Button Layout

### 6 Buttons

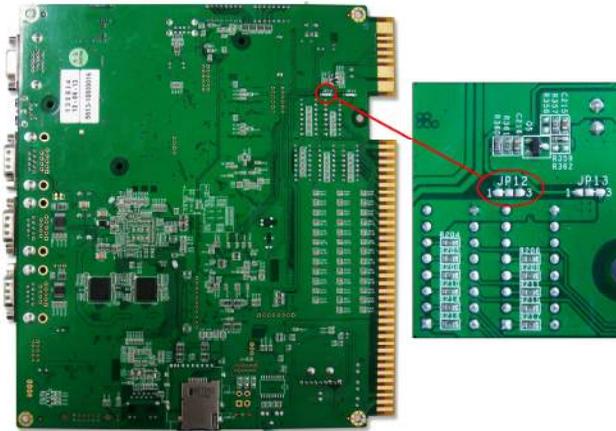


## Solving Ticket SSR Error

After powering on the machine, if the ticket dispenser keeps working and can't be stopped, it could be that the Ticket SSR's jump setting is incorrect.

### How to solve:

1. Locate the Ticket SSR jump (JP12) on the PC board. Then identify current TICKET SSR is at HIGH ACTIVE or LOW ACTIVE.



2. Change to use the alternative JP12 setting.

JP12	Low Active		Short pins 1-2
	High Active (Default)		Short pins 2-3

## Reset

1. Power off the machine and then power on.
2. Press and hold the **【TEST】** button until the game enters the CHECKING SYSTEM page.
3. Enter the 「TEST」 page.



4. Press the **【PLAY】** button to enter the 「TEST 2」 PAGE (PAGE 2).



5. Press the 【STOP3】 button to enter the 「RESET」 page.



6. Press the 【PLAY】 button to RESET the game to default value.



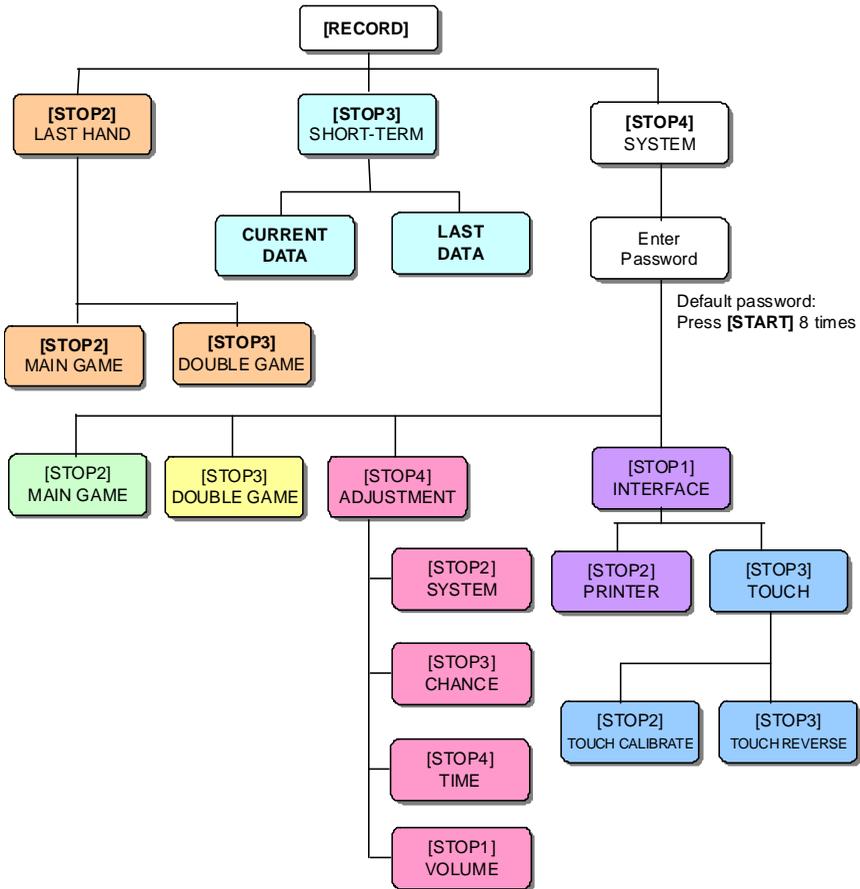
7. Press the **【PLAY】** button again to confirm **RESET** or press **ANY** button to **EXIT**.



8. After **RESET** is completed, it displays **SYSTEM RESET COMPLETED** on the screen.
9. Power off the machine and then power on to complete the Reset procedure.

# 2. Bookkeeping & Adjustment

## Access Flow Chart



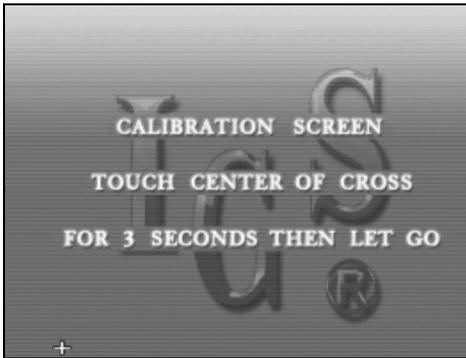
## System Settings

ITEMS	SETTING SELECTION	DEFAULT
MAX. LINE PLAY	2, 4, 8, 10, 15, 20	20
MIN. PLAY(TOTAL)	1, 5, 10, 15, 25, 50, 75, 100, 125, 150	25
MIN. PLAY FOR JACKPOT	1, 5, 10, 15, 25	25
JACKPOT MAX	15000, 20000, 50000, 70000, 100000, 150000, 200000	50000
COIN RATE	1,5,10,20,25,50,75,100,200,500,1000	25
KEY IN RATE		100
KEY OUT RATE		100
TICKET RATE		500
GAME TICKET	1,2,3,4,5,8,10,CONTINUES	CONTINUES
INTERFACE	DISPENSER , PRINTER ,ATTENDANT	PRINTER
PRINTER COMMAND	CBM1 , ESC/POS , ESC/POS2 , STAR	CBM1
DISPLAY	CREDIT, 1C, 5C, 10C, 20C, 25C, 50C, \$1	CREDIT
SYSTEM LIMIT	NO, YES	NO
AUTO TICKET	NO, YES	NO
DEMO MUSIC	NO, YES	YES
NON-STOP	NO, YES	NO
PASSWORD	NO, YES	NO
ODDS TABLE	NO, YES	YES
SCORE BOX	NO, YES, 10X	NO
PLAY SCORE	NO, YES	YES
HAND COUNT	NO, YES	NO
HOLD PLAY	NO, YES	YES
AUTO PLAY	NO, YES	YES
DOUBLE GAME	NO, YES	YES
JACKPOT MODE	PROGRESSIVE, RANDOM	PROGRESSIVE

## Chance Settings

ITEMS	SETTING SELECTION	DEFAULT
MAIN GAME LEVEL	LEVEL1(Easiest), LEVEL2,LEVEL3, LEVEL4,LEVEL5,LEVEL6(Hardest)	LEVEL 6
DOUBLE GAME LEVEL	85%, 90%, 95%	95%

## Touch Screen Calibration



1. If a touch screen is connected, press **[RECORD]>** **[SYSTEM]>****[INTERFACE]>** **[TOUCH]** and follow the on-screen prompts to enter the calibration screen.
2. Touch center of the cross on the screen for 3 seconds.
3. Follow the cross when it moves till the calibration is completed.

## 3. Game Introduction

### Features

- 25 Lines.
- Max. Win Up to 500,000.
- When 5/4/3 Jackpot symbols appear in a game, players win the Jackpot 1/2/3.
- Hold Pair Feature: Select the desired Hold Symbol and Re-spin the symbols you don't want. Press Hold-Pair button to swap the Symbols.
- Touch screen / Auto play support.
- Main Game Feature / 1 Free Game / 2 Bonus Games

### Main Game

Wonderland is a 5 Reels & 25 Lines game.

3 sets of  
Jackpots



25 Lines

Credit

Symbol Zone

# Jackpot

- With 5  symbols on the screen, players win the JACKPOT 1.
- With 4  symbols on the screen, players win the JACKPOT 2.
- With 3  symbols on the screen, players win the JACKPOT 3.

# Main Game Features

## The Cheshire Cat Feature :



- When the Cheshire Cat appears in a game, it randomly hits symbols to become WILD symbols which can substitute for all symbols, except



and



# Wonderland

## Scatter Game



symbols

- appear in a game to trigger the Scatter Games.
- In the Scatter Game, players may have a chance to enter Fire Queen Bonus Game, or Tea Party Bonus Game, or Drink Me Free Game.

## Fire Queen Bonus Game:



- A Player has 5 times in the Bonus Game.

- Press the  button to hit

higher card soldiers and win the prizes according to the Odds table.

- Hit the JOKER will trigger the mini game and win more surprises.

## Tea Party Bonus Game:



- Players can pick as many tea cups as they can to win prizes.
- The Bonus Game end when



been picked.

## Drink Me Free Game :



- With MAX. LINE PLAY  $\geq 50$ , the



will be held on the screen

until there is a win paid with that

- During the FREE GAME,



symbols in a game

win 10 more free spins.

## Double Game



- After winning in a game, a player can press  button to play

Double Game.

- Press  button to select Red or Blue.
- Double your wins if your guess is correct. The game ends if your guess is wrong.

## 2. Wins Rules

### Encouraging Higher Play

MIN. TOTAL PLAY	JACKPOT
25	50%
50	100%

- With MAX. LINE PLAY  $\geq$  50, win paid from left to right and right to left.

### Odds Table

**JP1 37345**      **JP2 12125**      **JP3 5632**

**Wild** substitute for all symbols except JACKPOT

**MIN. PLAY 25 FOR JP.**

**3 Alice symbols appear in a game to trigger the Scatter Game.**

Symbol	5	4	3
Cat	4500	450	45
Red Woman	10000	1000	100
White Rabbit	25000	2500	250
Mad Hatter	6000	600	60
Cheshire Cat	3000	300	35
A	2000	250	25
K	1000	150	15
Q	750	75	12
J	500	50	10
10	250	15	8

## Line Chart





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