

IGS®

# SHERLOCK

The background of the cover features a Victorian-style study with red floral wallpaper. A window in the background shows two silhouettes of people running. In the foreground, Sherlock Holmes, wearing a yellow deerstalker hat and a brown trench coat, is shown in profile, looking towards the right. He has a pipe in his mouth. Next to him is Dr. Watson, a portly man with a mustache and round glasses, wearing a blue suit and a white shirt with a blue bow tie. He has a thoughtful expression, with his hand to his chin. The title 'SHERLOCK' is written in a large, stylized, metallic font with a yellow outline. The letter 'O' is replaced by a magnifying glass with a silhouette of a person inside it. The IGS logo is in the top left corner.

Operator Manual

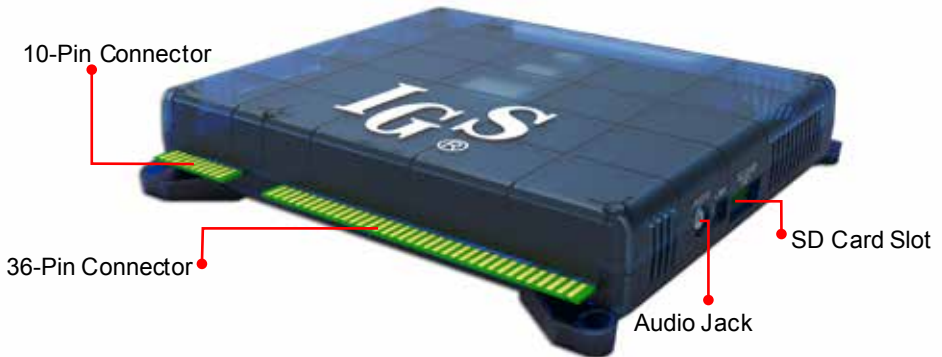


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# 1. Hardware

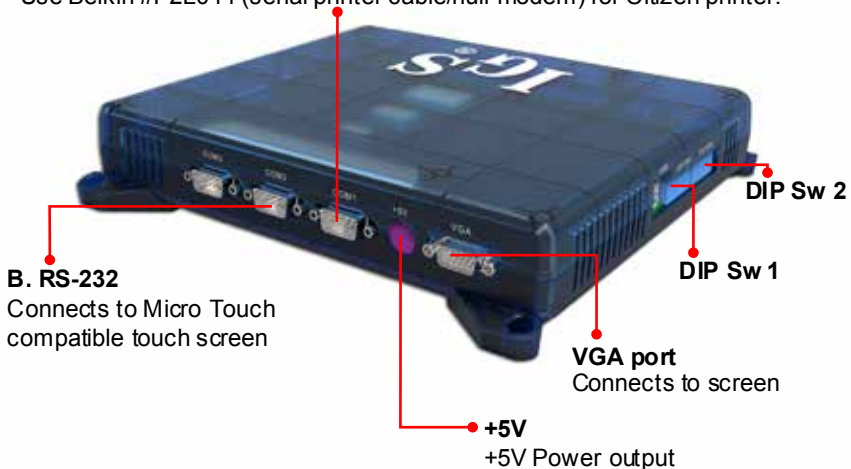
## Hardware Connection



### A. RS-232

Connects to optional Citizen printer/ticket dispenser.

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



### B. RS-232

Connects to Micro Touch compatible touch screen

VGA port  
Connects to screen

+5V  
+5V Power output

## Connecting Touch Panel (Optional)

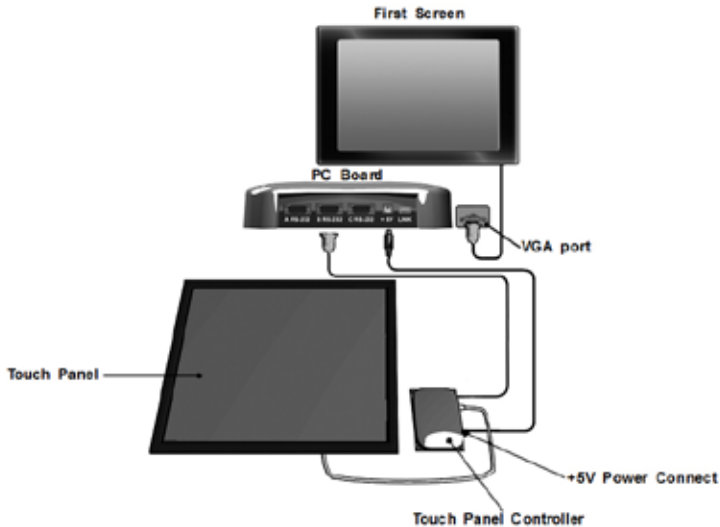
### Type A



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	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 (JP5) on the PC board. Then identify current TICKET SSR is at HIGH ACTIVE or LOW ACTIVE.



2. Change to use the alternative JP5 setting.

JP5	Low Active	3	2	1	Short pins 1-2
	High Active (Default)	3	2	1	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.



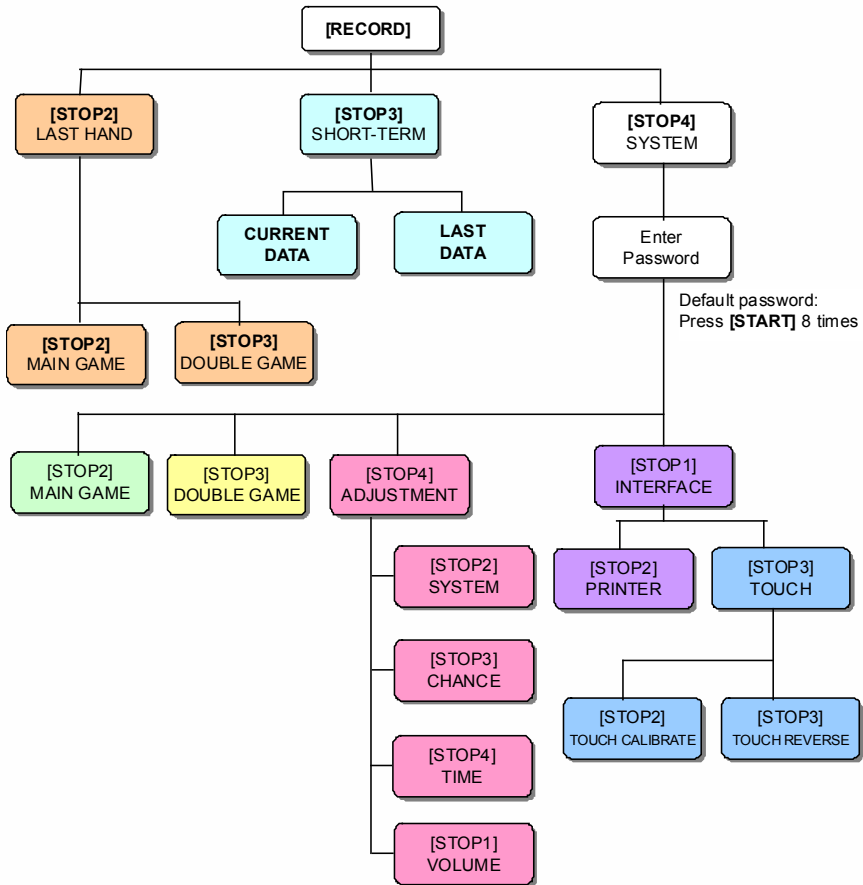
7. Press the **【PLAY】** button again to confirm **RESET** or press **ANY** button to **EXIT**.



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.
- Win paid from left to right and right to left to increase the winning possibility.
- Max. Win up to 500,000.
- Touch screen / Auto play support.

### Main Game

**SHERLOCK** is a 5 Reels & 25 Lines game.

3 sets of Jackpots



25 Lines

Credit

Symbol Zone

## Game Feature - Wild Magnifier



■ When



feature triggers in a game,




will randomly make



symbols become.



## Scatter Game



-  appear in a game to trigger the Scatter Game.

- Players may have a chance to enter the  or 

## Bonus Game - Stage 1




- Players have 4 times to pick in the Stage 1
- Players may either win prizes or get the collected item with one extra pick
- Collect all items to enter the Stage 2



## Bonus Game - Stage 2



- Players have only one chance in the Stage 2

- Get  to win the big prizes.

## Free Game



- When



appears in the FREE GAME,



will randomly make

symbols become





## Double Game



■ Choose or to double the winning.



# 4. Wins Rules

## Encouraging Higher Play

MIN. PLAY	JACKPOT
25	100%

- Win paid from left to right and right to left when Max.Line Play >= 50.

## Odds Table

JACKPOT 1 11219 JACKPOT 2 26909 JACKPOT 3 2076

MIN. PLAY 25 FOR JP

Symbol	x5	x4	x3
Character 1 (Yellow Hat)	25000	1500	100
Character 2 (Blue Suit)	10000	1000	80
Character 3 (Purple Suit)	6000	600	60
Character 4 (Red Suit)	4500	450	45
A	3000	300	40
K	2000	250	35
Q	1000	150	30
J	700	70	25
10	500	40	20
9	200	20	10

Wild symbol: can substitute for all symbols except Scatter.

Scatter symbol: appear in a game to trigger the Scatter Game.

## Line Chart





**IGS** INTERNATIONAL GAMES SYSTEM CO.,LTD.  
TEL:886-2-2299 4692 FAX:886-2-2299 4687 <http://sales.igs.com.tw>