DAVINCI BINGO

(DUAL SCREEN & JACKPOT)

JACKPOT CONNECT MAX 10 MACHINE

DA VINCI SECRET

"When Fortune comes, seize her in front with a sure hand, because behind she is bald". With this game we enter into the world of one of the most brilliant artists of all time. With Da Vinci Secret, you will be able to discover, behind each painting, his most coveted secrets.

GAME DESCRIPTION

DESCRIPTION: Da Vinci Secrets is a **Bingo-based draw** in which 30 balls are taken from a 60-ball drum. The player has up to 4 cards with 15 numbers each.

EXTRA BALLS: Up to 10 Extra Balls to increase the prize won.

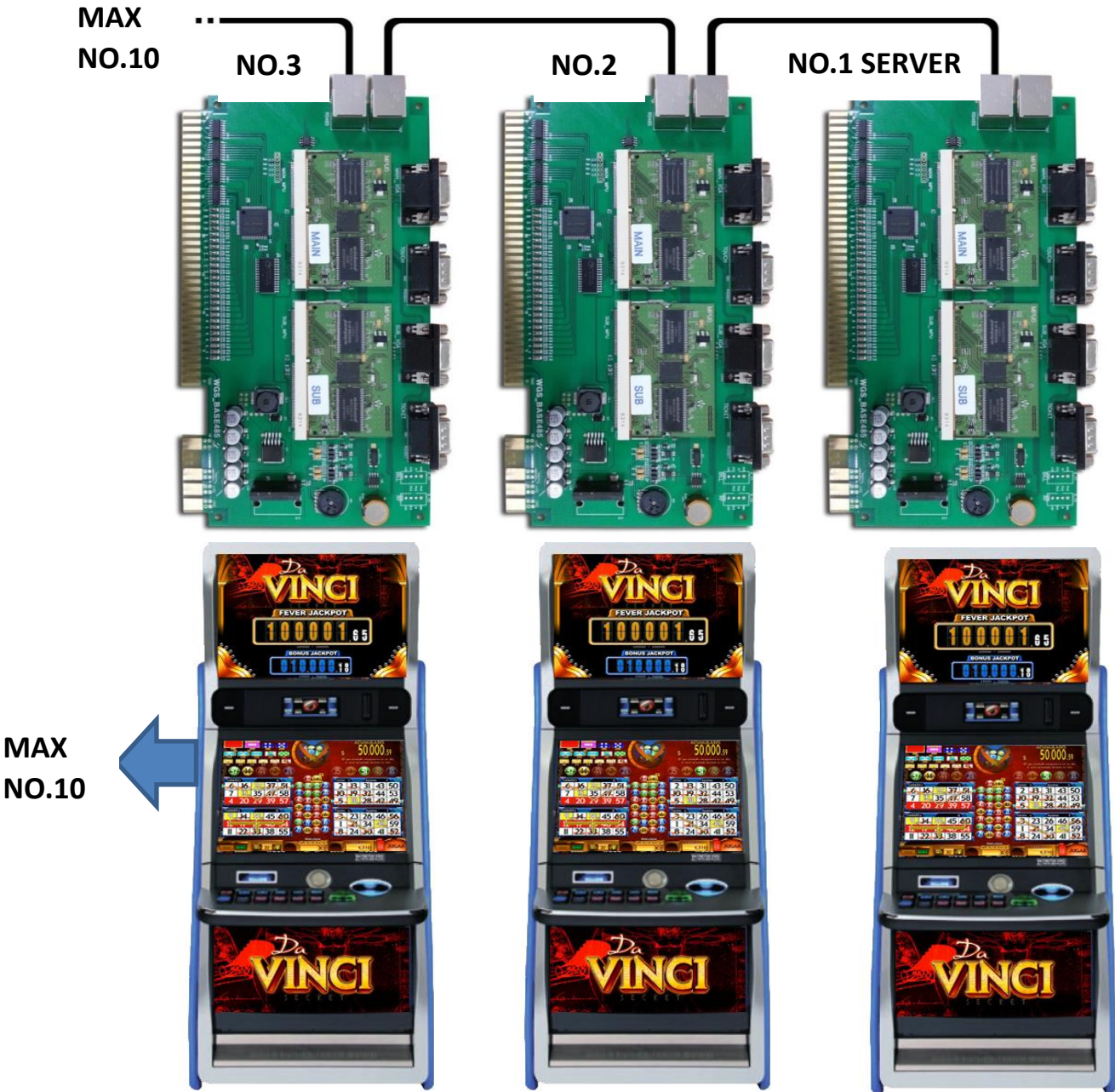**BONUS**: Obtain additional prizes thanks to the Picture Bonus game.

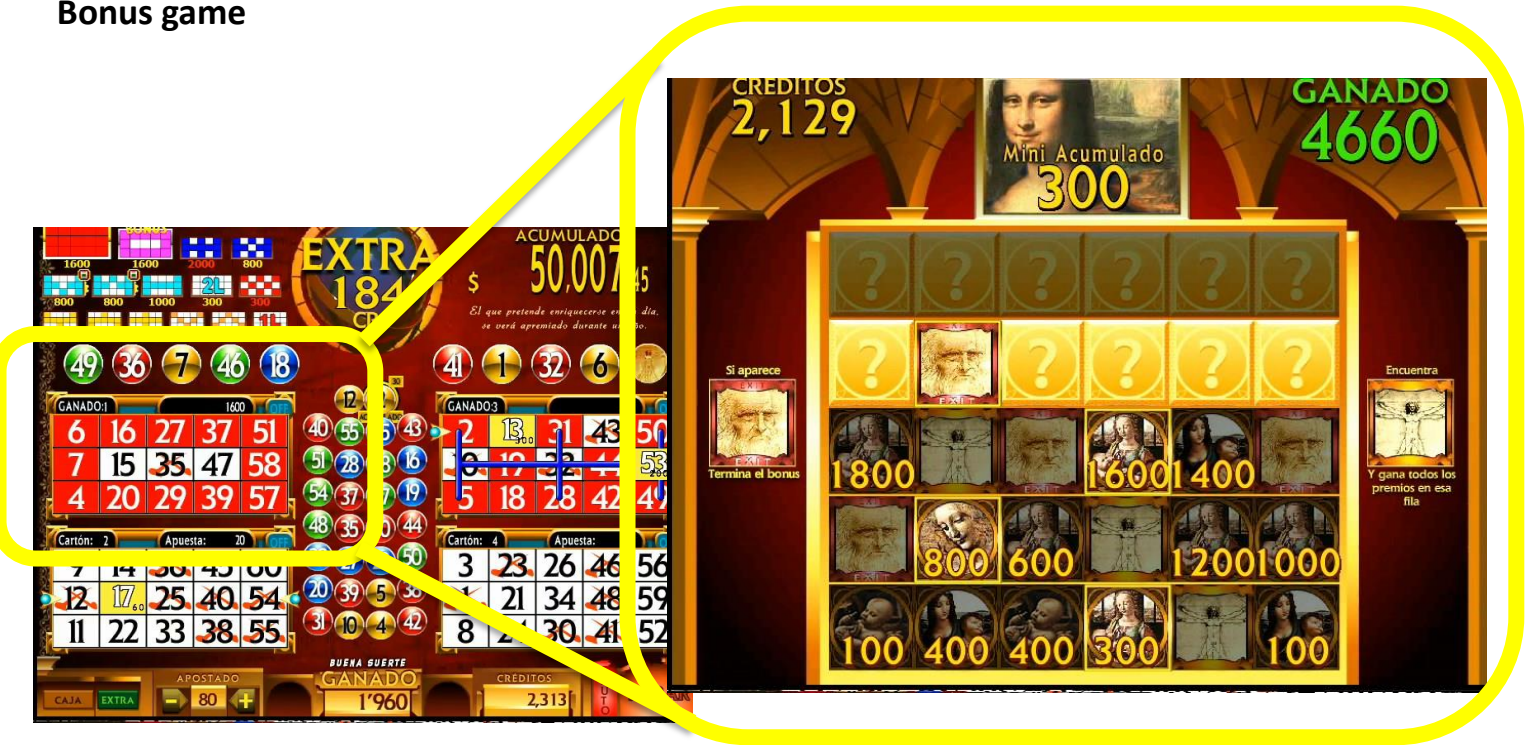**BETS**: The higher the bet, the higher the prize, new Function bet max **to 800 credit**

Wiring diagram of consciousness

JACKPOT CREDIT
Synchronous

MAX NO.10 ... NO.3 NO.2 NO.1 SERVER

MAX NO.10

Bonus game

SUPER BALL (Replace any number)

MAX BET 800 CREDIT

JACKPOT connection function (MAX 10 Machine)

Press ATTENDANT KEY (22A)TO SETUP

```
SOLO
            [AUDIT MENU]

    -> 1. ACCOUNTING INFORMATION
       2. GAME ACCOUNTING INFORMATION
       3. GAME HISTORY
       4. EVENT LOG
       5. GAME OPTION
       6. JACKPOT OPTION
       7. MACHINE OPTION
       8. MACHINE TEST



    PREVIOUS        SELECT          NEXT
    Bet Button     Start Button   MaxBet Button
```

BUTTON EXPLANATION

BET PREVIOUS

START SELECT

MAXBET NEXT

ITEMS (Main manual)

MACHINE NO [1]

[ACCOUNTING INFORMATION]

	TOTAL	PERIODIC
COIN IN	301600 Credits	301600 Credits
BILL IN	401500 Credits	401500 Credits
KEY IN	27000 Credits	27000 Credits
TOTAL IN	730100 Credits	730100 Credits
HOPPER OUT	0 Credits	0 Credits
KEY OUT	678444 Credits	678444 Credits
TICKET OUT	0 Credits	0 Credits
TOTAL OUT	678444 Credits	678444 Credits
TOTAL IN - OUT	51656 Credits	51656 Credits

-> 1. PERIODIC ACCOUNT CLEAR
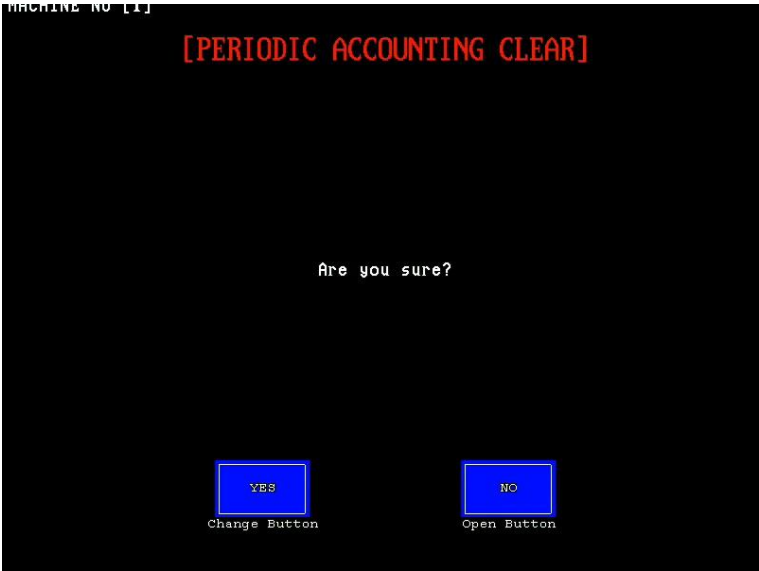   2. PASSWORD CHANGE
   3. RETURN

PREVIOUS	SELECT	NEXT
Bet Button	Start Button	MaxBet Button

1.COIN IN	COIN IN CREDITS
2.BILL IN	BILL IN CREDITS
3.KEY IN	CREDIT IN KEY CREDITS
4.TOTAL IN	TOTAL IN CREDITS
5.HOPER OUT	HOPER OUT CREDITS
6.KEY OUT	PAYOUT KEY OUT CREDIT
7.TICKET OUT	TICKET OUT CREDITS
8.TOTAL OUT	TOTAL OUT CREDITS
9.TOTAL IN-OUT	TOTAL IN-OUT CREDITS

1. clear PERIODIC account information

（Password required）**DEFAULT VALUE (111111)**）
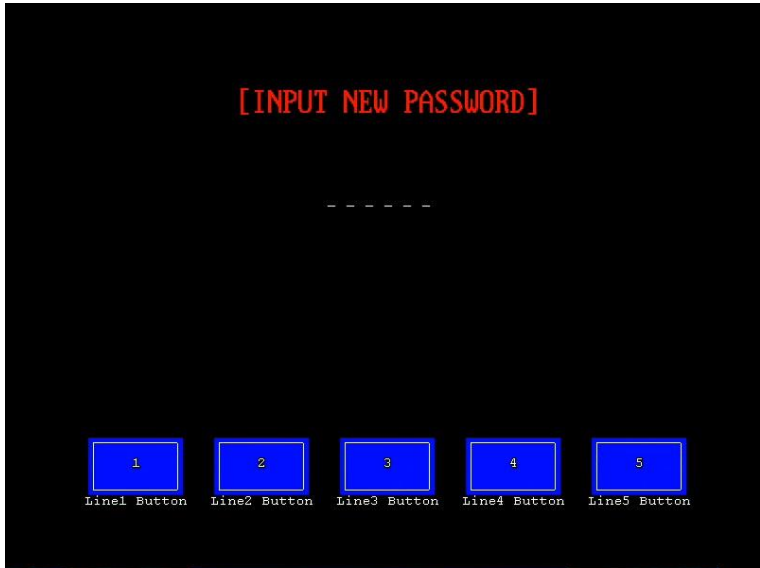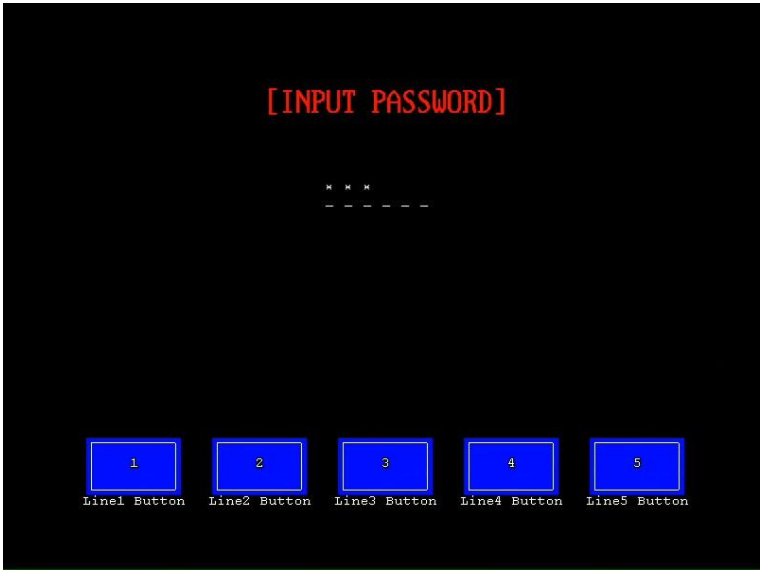

Input password
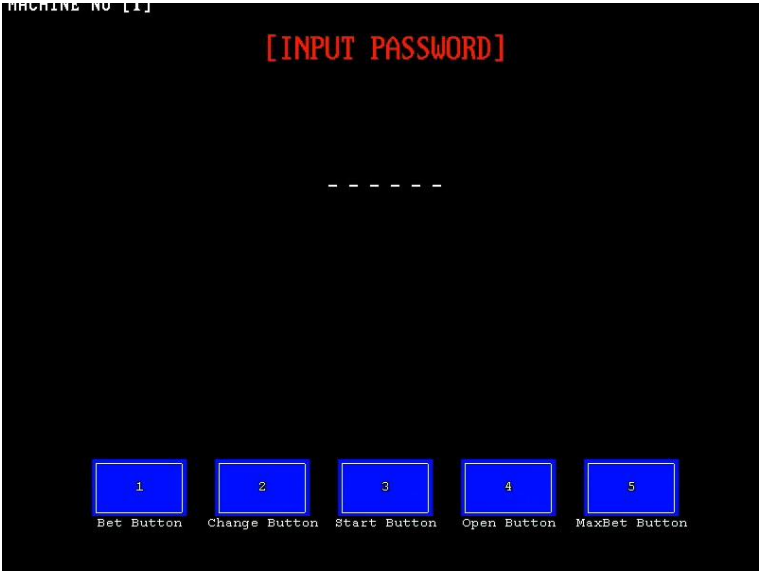
2.PERIODIC Password chane

1 INPUT OLD PASSWORD(PRESS LINE1~LINE5 TO INPUT **DEFAULT VALUE(111111)**)

3 Enter the password again to confirm

2. GAME ACCOUNTING INFORMATION
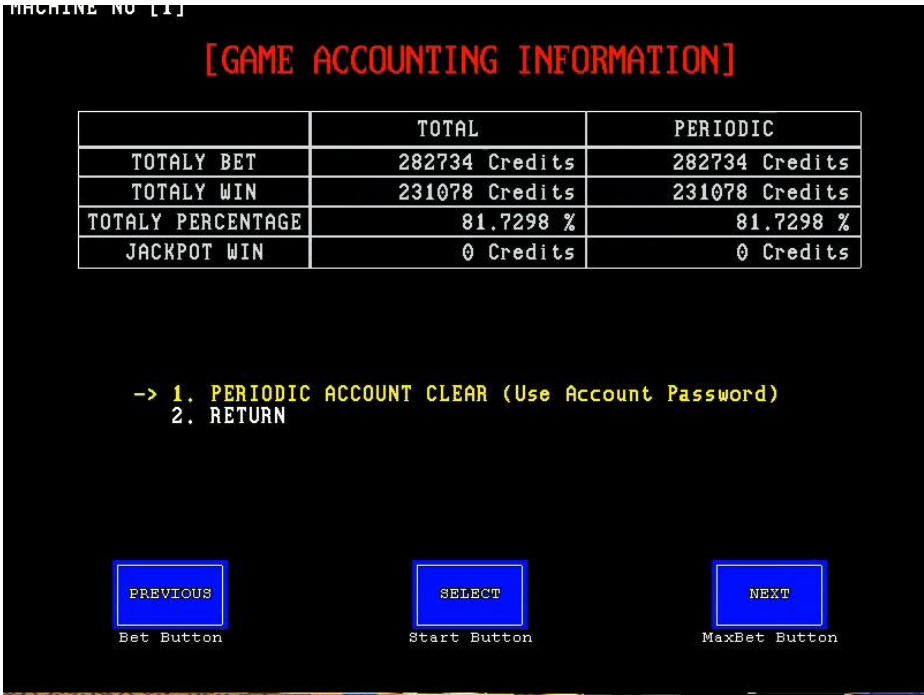
1.TOTAL BET	ALL GAME TOTAL BET
2.TOTAL WIN	ALL GMAE TOTAL WIN
2.TOTAL PERCENTAGE	ALL GAME "IN-OUT" PERCENTAGE
2.JACKPOT WIN	JACKPOT WIN CREDIT

ACCOUNT CLEAR (Use ACCOUNT PASSWORD)

DEFAULT VALUE (111111)

Press start to AUDIT MENU

4.EVENT LOG

```
MACHINE NO [1]
                    [EVENT LIST]

  1. 2012-03-20, 02:07:08, Key Out (20000)
  2. 2012-03-20, 01:14:54, Key Out (812)
  3. 2012-03-20, 00:55:57, Power On
  4. 2012-03-13, 00:16:54, Key Out (23016)
  5. 2012-03-13, 00:12:53, Key Out (116)
  6. 2012-03-13, 00:10:52, Key Out (5200)
  7. 2012-03-13, 00:10:46, Key Out (225125)
  8. 2012-03-12, 23:33:00, Power On
  9. 2012-03-12, 08:56:01, Power On
 10. 2012-03-12, 08:33:23, Power On
 11. 2012-03-12, 01:10:04, Power On
 12. 2012-03-12, 00:10:00, Power On
 13. 2012-03-09, 07:39:08, Power On
 14. 2012-03-09, 00:26:38, Key Out (15400)
 15. 2012-03-08, 23:29:53, Power On
 16. 2012-03-08, 08:31:00, Power On
 17. 2012-03-08, 07:58:00, Power On
 18. 2012-03-08, 07:49:33, Key Out (376018)
 19. 2012-03-08, 07:41:43, Key Out (250)
 20. 2012-03-08, 07:37:51, Power On

    PREVIOUS          RETURN           NEXT

   Bet Button       Start Button    MaxBet Button
```

BUTTON EXPLANATION

BET PREVIOUS

START SELECT

MAXBET NEXT

5.GAME OPTION

INPUT PASSWORD (**DEFAULT VALUE (111111)**)

```
MACHINE NO [1]
                    [GAME OPTION]

    -> 1. WIN PERCENT             : Type 1: 85.78%
       2. CREDIT LIMIT            : NONE
       3. COIN ACCEPTER           : 5000 Credits
       4. BILL ACCEPTER           : 5000 Credits
       5. KEY IN RATE             : 100 Credits
       6. COUNTER RATE            : 100 Credits
       7. PAYOUT TYPE             : Key Out (Hand Pay)
       8. COIN ACCEPTER INHIBIT TYPE : High Active
       9. BILL ACCEPTER INHIBIT TYPE : High Active
      10. MAX BET                 : 200 Credits
      11. SET TO DEFAULT
      12. RETURN



         PREVIOUS        SELECT          NEXT
         Bet Button      Start Button    MaxBet Button
```

ITEMS	RANGE LIST	DEFAULT VALUE
WIN PERCENT	85.78%, 86.36%, 87.14% ,88.40%, 89.02%, 90.10%, 91.19% ,92.68%, 93.17%, 93.90%,	85.78
CREDIT LIMIT	NONE, 10000, 10000,20000,50000,100000,200000,500000,1000000	NONE
2.COIN ACCEPTOR	NONE, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, 30, 40, 50, 75, 100, 200, 250, 300, 400, 500, 600, 700, 750, 800, 900, 1000, 2000, 2500, 3000, 4000, 5000	25 CREDITS
3.BILL ACCEPTOR	NONE, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, 30, 40, 50, 75, 100, 200, 250, 300, 400, 500, 600, 700, 750, 800, 900, 1000, 2000, 2500, 3000, 4000, 5000	100 CREDITS
4.KEY IN RATE	10, 20, 50, 100, 200, 500, 1000, 2000, 5000, 10000	100 CREDITS
5.COUNTER RATE	1,10,100,1000	100 CREDITS
7.PAYOUT TYPE	Ticket Out ,Key Out (Hand Pay),Coin Out	Key Out
COIN ACCEPTOR INHIBIT TYPE	High Active,Low Active	High Active
BILL ACCEPTOR INHIBIT TYPE	High Active,Low Active	High Active
MAX BET	20, 50 ,100 ,200	20
SET TO DEFAULT	TO DEFAULT	
RETURN	TO AUDIT MENU	

INPUT PASSWORD(**DEFAULT VALUE(111111)**)

#1- Machine i/d

#2- The rate of increasing points of jackpot.

#3-Max value(max increasing points of jackpot)

#4-Min value(starting points of jackpot)

#5-jp triggers betting

    if set 1/5, player can get jackpot when he makes a bet at least 1/5(20%)* max bet(=400).

     When the player makes a bet under 80, cannot get the jackpot. (never come out jackpot)

    if set 3/5, player can get jackpot when he makes a bet at least 3/5(60%)* max bet(=400).

     When the player makes a bet under 240, cannot get the jackpot. (never come out jackpot)

#6-seslect frequency type

    If set type#1(20, 40, 30, 10)& min value10,000, max 100,000.

    There are 4 sectors (#1: 10,000-25,000, #2: 25,000-50,000,#3: 50,000-75,000,#4: 75,000-100,000)

The come out rate of jackpot is as below

#1: 10,000-25,000(20%)-saving jackpot point from 10,000-to 25,000

#2: 25,000-50,000,(40%) saving jackpot point from 25,000-to 50,000

#3: 50,000-75,000,(30%)

#4: 75,000-100,000(10%)

    For example, come out 10 times of jackpot with type 1 setted.

#1: 10,000-25,000(20%)-2times

#2: 25,000-50,000,(40%)-4times

#3: 50,000-75,000,(30%)-3times

#4: 75,000-100,000(10%)-1times

    If set another type #2,3,4, will be changed

| ITEMS	RANGE LIST	DEFAULT VALUE
1.MACHINE ID	0 SOLO, 1~10	0 SOLO
2.FEVER1 Progressive rate(big)	0.1%, 0.2%, 0.3%, 0.4%, 0.5%, 0.6%, 0.7%, 0.8%, 0.9%, 1.0%	0.9%
3.Maxmum value	10000~990000	200000 CREDITS
4.Minimum value	10000~990000	100000 CREDITS
5.Jackpot Trigger Betting	1/5, 2/5, 3/5, 4/5, 5/5	3/5
6.Select Frequency type	1-20,40,30,10 2-25,25,25,25 3-10,30,40,20 4-10,10,20,60	Type4
7.ACUMULADO Progressive rate	0.1%, 0.2%, 0.3%, 0.4%, 0.5%, 0.6%, 0.7%, 0.8%, 0.9%, 1.0%	0.7%
8.Maxmum value	10000~990000	100000 CREDITS
9.Minimum value	10000~990000	50000 CREDITS
10.Jackpot Trigger Betting	1/5, 2/5, 3/5, 4/5, 5/5	2/5
12.BONUS Progressive rate	0.1%, 0.2%, 0.3%, 0.4%, 0.5%, 0.6%, 0.7%, 0.8%, 0.9%, 1.0%	0.1%
13.Maxmum value	10000~990000	50000 CREDITS
14.Minimum value	10000~990000	10000 CREDITS
15.Jackpot Trigger Betting	1/5, 2/5, 3/5, 4/5, 5/5	1/5
16.Select Frequency type	1-20,40,30,10 2-25,25,25,25 3-10,30,40,20 4-10,10,20,60	Type4

1.SET CLOCK
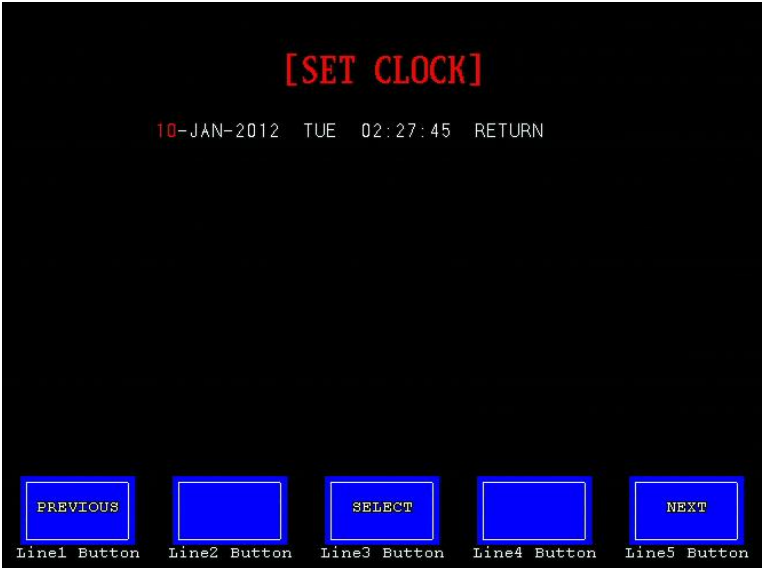
2.SOUND VOLUME

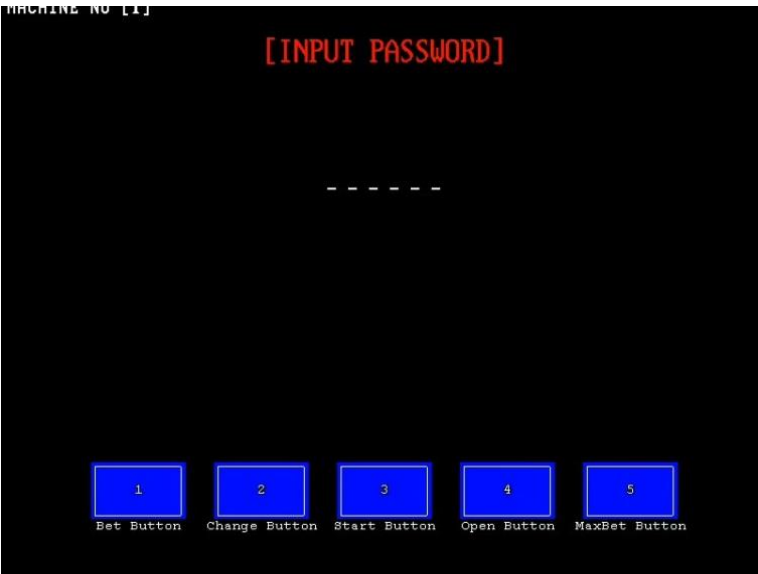Adjustment the sound volume

4. FRAM DATA ALL CLEAR
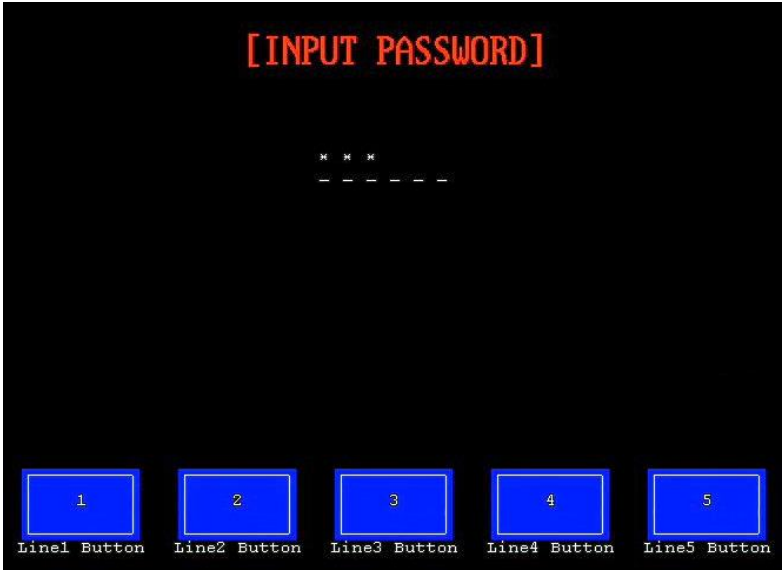
INPUT PASSWORD (**DEFAULT VALUE(111111)**)
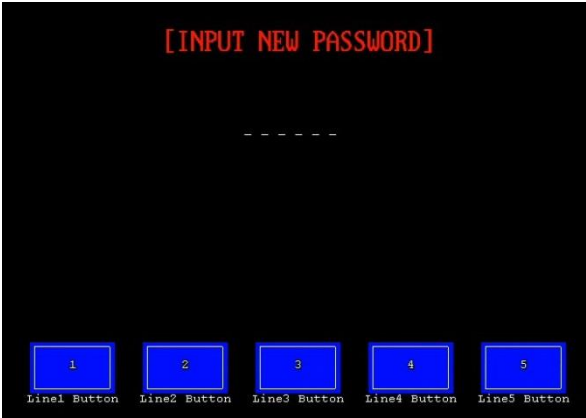
TO Clear ACCOUNT INFORMATION and

All settings restore the default settings except time

5.Change FRAM DATA ALL CLEAR password

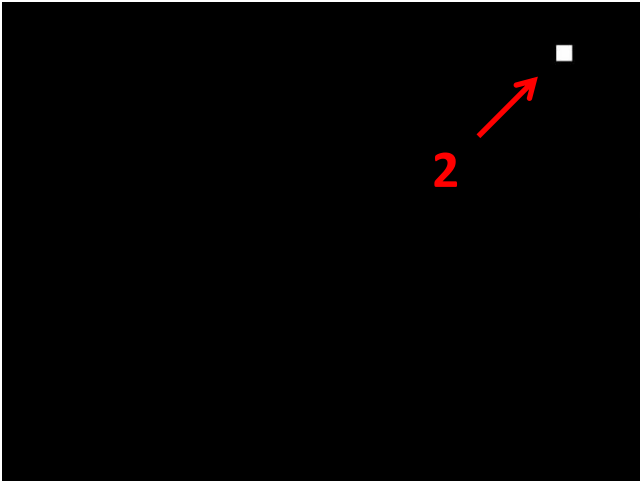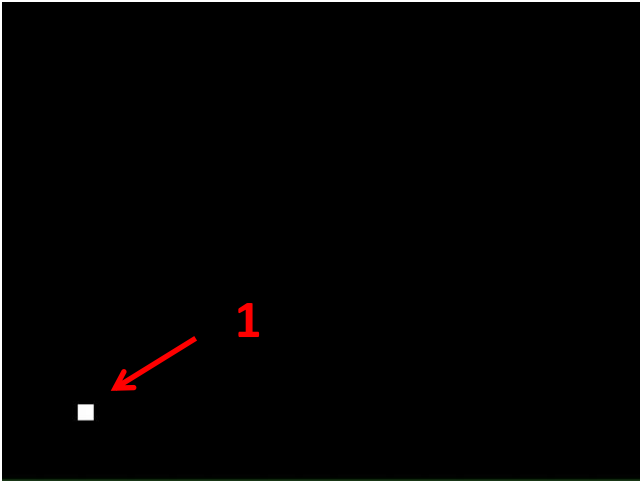INPUT OLD PASSWORD (**DEFAULT VALUE(111111)**)

4.INPUT NEW PASSWORD

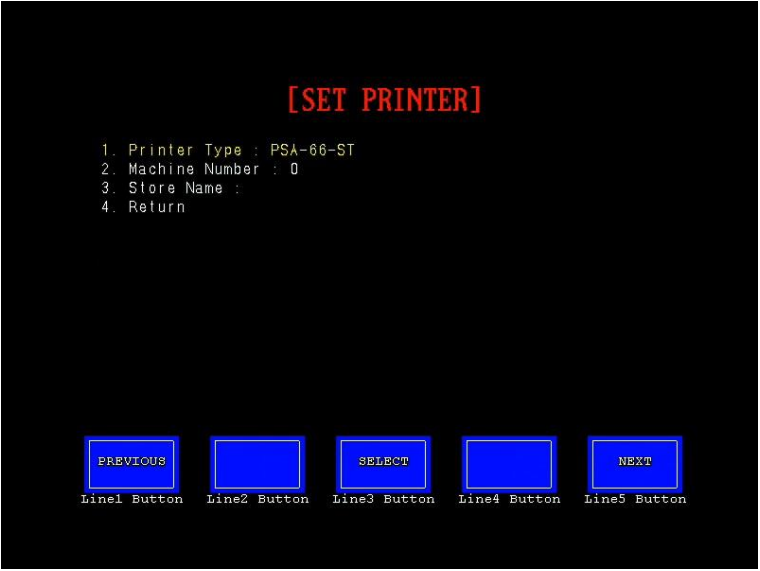5. Enter the password again to confirm

6.TOUCH SCREEN CALIBRATE

Please touch the screen over 1 sec with finger at left[1],and touch the right [2]

On the screen.

14. SET PRINTER

1.Printer Type : Use only the FUTURE LOGIC PSA-66-ST
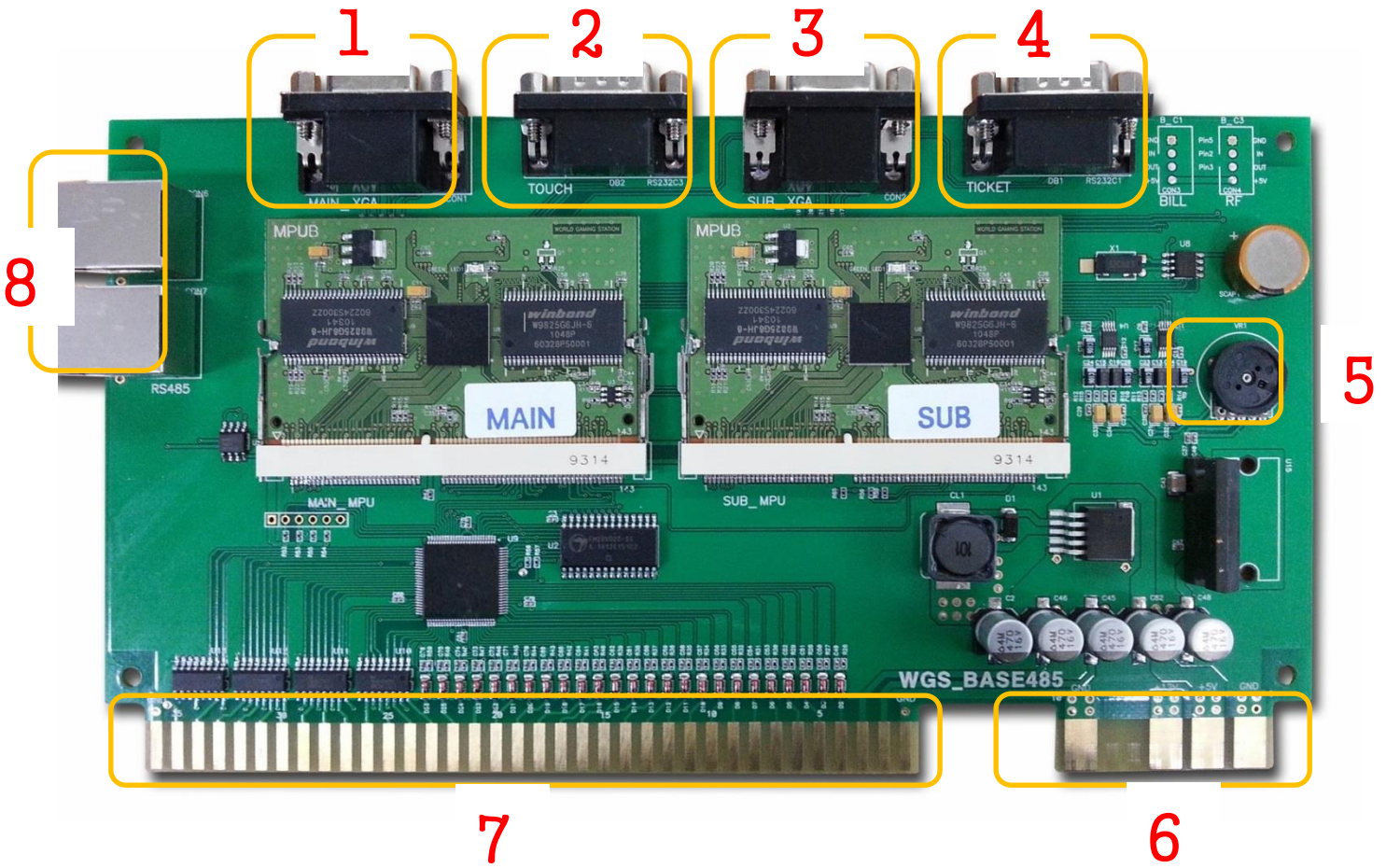
2.Machine Number: 0~100

3.Store Name:To set store name

15. Return

HARDWARE INSTALLATION

1. MAIN VGA output

2. Touch Panel(RS-232)

3. SUB VGA output

4. TICKET PRINTER(PSA-66-ST,GP-83)

5. VR-Volume Adjustment

6. 10 Pin Power Supply(Please refer to next page CONNECTOR DIAGRAM)

7. 72 Pin JAMMA(Please refer to next page CONNECTOR DIAGRAM)

8. RJ-45 Connector(for jackpot)

CONNECTOR DIAGRAM

BUTTON TYPE: 11 BUTTON   button   Lamp

	COMPONENT SIDE				SOLDER SIDE	
		1A	1B			
	RIGHT SPEAKER+	2A	2B	RIGHT SPEAKER-(=GND)		
	LEFT SPEAKER+	3A	3B	LEFT SPEAKER-(=GND)		
IN 0	Ball SPEED DOWN	4A	4B	BILL IN	IN 1	
IN 2	Ball SPEED UP	5A	5B		IN 3	
IN 4	CARD CHANGE	6A	6B		IN 5	
IN 6	CARD OPEN	7A	7B		IN 7	
IN 8	EXTRA	8A	8B		IN 9	
IN 10	START BUTTON	9A	9B		IN 11	
IN 12	AUTO START BUTTON	10A	10B		IN 13	
IN 14		11A	11B		IN 15	
IN 16		12A	12B		IN 17	
IN 18	BET BUTTON	13A	13B		IN 19	
IN 20	MAX BET BUTTON	14A	14B		IN 21	
IN 22	MENU/HELP BUTTON	15A	15B		IN 23	
IN 24		16A	16B		IN 25	
IN 26		17A	17B		IN 27	
IN 28	COIN IN	18A	18B	CREDIT IN KEYSW	IN 29	
IN 30		19A	19B		IN 31	
IN 32		20A	20B		IN 33	
IN 34	PAYOUT BUTTON	21A	21B	PAYOUT KEYSW	IN 35	
IN 36	ATTENDANT KEYSW	22A	22B	HOPER COIN SW	IN 37	
OUT 0		23A	23B	COIN ACCEPTOR INHIBIT	OUT 1	
OUT 2		24A	24B	BILL ACCEPTOR INHIBIT	OUT 3	
OUT 4	TOTAL IN COUNTER	25A	25B	AUTO START LAMP	OUT 5	
OUT 6	TOTAL OUT COUNTER	26A	26B		OUT 7	
OUT 8	TOTAL BET COUNTER	27A	27B		OUT 9	
OUT 10	TOTAL WIN COUNTER	28A	28B	BET LAMP	OUT 11	
OUT 12	SPEED DOWN LAMP	29A	29B	MAX BET LAMP	OUT 13	
OUT 14	SPEED UP LAMP	30A	30B		OUT 15	
OUT 16	CARD CHANGE LAMP	31A	31B	PAYOUT LAMP	OUT 17	
OUT 18	CARD OPEN LAMP	32A	32B		OUT 19	
OUT 20	EXTRA LAMP	33A	33B	HOPER MOTOR	OUT 21	
OUT 22	START LAMP	34A	34B	MENU/HELP LAMP	OUT 23	
OUT 24		35A	35B		OUT 25	
	GND	36A	36B	GND		

	COMPONENT SIDE				SOLDER SIDE	
	GND	1A	1B	GND		
	GND	2A	2B	GND		
	+5V	3A	3B	+5V		
	+5V	4A	4B	+5V		
	+12V	5A	5B	+12V		
	+12V	6A	6B	+12V		
		7A	7B			
		8A	8B			
	GND	9A	9B	GND		
	GND	10A	10B	GND		

PAYOUT	MENU /HELP			Ball SPEED DOWN	Ball SPEED UP	
EXRT	BET	CARD CHANGE	START	CARD OPEN	MAX BET	AUTO START

<Player button layout>